

Forest Bibliography

to 31st December, 1933

RAJASTHAN UNIVERSITY LIBRARY
DATE

PART I.

- A. General Forestry (By Countries)
- B. Silviculture :
 - 1. General
 - 2. Seed and Seedling

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to 31st December, 1933

PART I.

Preface.

The systematic referencing of current forest literature was begun by the Oxford School of Forestry in 1920, and continued jointly by it and by the Imperial Forestry Institute after the establishment of the latter in 1924. At the outset the sole object of this work was to provide the staff and students with facilities for keeping in touch with the latest literature bearing on forestry, for which purpose a simple system of classification was devised.

The work continued on this understanding for several years, during which there was never any intention of publishing the bibliography which was accumulating. More recently, however, in response to requests from various sources, it has been decided to publish the results as they stand and so make them available for general use. In consequence of this decision, it is now proposed to publish this Bibliography in several parts, of which the present is the first. The Bibliography comprises literature published to the end of 1933, and contained in the library of the Department of Forestry. Everything published on and after the 1st January, 1934, will be referenced under the decimal system of classification prepared by Dr. Flury and recently adopted by the International Union of Forest Research Organizations. The collating of this bibliographical system with the decimal system of classification is shown on page 1.

The present Bibliography comprises a fairly complete list of papers, bulletins and other matter published in English and a considerable amount of literature published in French and German. Few publications in other languages are represented unless they contain summaries in English, French or German. This literature is grouped under two heads (1) periodicals, (2) other publications. Books, and unpublished and confidential matter, are not included,

The actual work of referencing publications has been carried out by various members of the staff of the Department of Forestry at Oxford, with occasional external assistance, but the bulk of it has

PREFACE

been done by Mr. P. S. Spokes, formerly Secretary to the Department. This division of labour must inevitably have resulted in some discrepancies and mistakes in spite of all possible care. Attention may also be drawn once more to the fact that this Bibliography was not originally intended for publication, otherwise it might have been prepared on somewhat different lines. In spite of the defects indicated, however, it is hoped that it may be of some service to those interested in literature bearing on forestry.

A large share of the work of preparing this Bibliography for the Press has devolved on Miss Guiney, Librarian in the Department of Forestry, to whom special acknowledgements are due.

R. S. TROUP,
Professor of Forestry

OXFORD.
August, 1936.

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List of Abbreviated Titles used in this Bibliography.

EXPLANATORY NOTE: The following is a list of the abbreviated titles used in compiling the present bibliographical index to the periodicals, bulletins, reports and other material to be found in the library of the Imperial Forestry Institute, Oxford.

The abbreviations are given in the left-hand column and their explanation on the right: it should be repeated that this bibliography makes no mention of the books contained in the library, but claims to be, as far as possible, a complete index to the large collection of abstracts, annals of various associations, bulletins, check-lists, circulars, colonial, special and other reports, conference and congress proceedings of learned bodies, leaflets, various manuals, memoirs and miscellaneous publications, monographs, pamphlets, periodicals, professional papers, projects of work, records, reprints, research and other notes, statistics, theses, technical publications, working plans and so forth, relating to Forestry and allied subjects.

The periodicals included are those taken regularly by the library, and the bulletins, circulars etc., comprise generally those that appear in a series, but which are not received at regular intervals.

All publications referred to in the bibliography are available for consultation in the library of the Imperial Forestry Institute, Oxford.

<i>Acta Phoen.</i>	<i>Acta Phaenologica.</i> 's Gravenhage.
<i>Act. For. Fenn.</i>	<i>Acta Forestalia Fennica.</i> Helsinki.
<i>Act. For. Fenn. Repr.</i>	—Reprints.
<i>Afr. Ind.</i>	<i>African Industries.</i> London.
<i>Agr. & For. Coll. Suigen, Korea, Bull.</i>	<i>Agriculture and Forestry College, Suigen, Korea</i> Chosen, Korea. Bulletins.
<i>Ajmer-Merwara For. Admin. Rept.</i>	<i>Ajmer-Merwara Forest Administration.</i> Calcutta. Reports.
<i>Ala. Cam. For. Bull.</i>	<i>Alabama State Commission of Forestry.</i> Montgomery. Bulletins.
<i>Ala. Com. For. Pamph.</i>	—Pamphlets.
<i>Ala. Cam. For. Inf. Ser.</i>	—Informational Series.
<i>Ala. Com. For. Rpt.</i>	—Reports.
<i>Algeria Stn. Rech. For. Bull.</i>	<i>Algiers Station de Recherches Forestières du Nord de l'Afrique.</i> Algiers. Bulletins.
<i>Allg. F. & J. Ztg.</i>	<i>Allgemeine Forst- und Jagd-Zeitung.</i> Frankfurt.
<i>Alpe</i>	<i>L'Alpe.</i> Milan.
<i>Alsace-Lorr. Stat. For.</i>	<i>Statistique des forêts d'Alsace et de Lorraine.</i> Strasbourg. Reports.
<i>Analg. Gen. Ann. Rpt., Ceylon</i>	<i>Ceylon Annual General Report on the Forensic, Social and General Con-</i> ditions of the Island. Colombo. (Prior to 1931 this report was issued under varying titles.)
<i>Amani Res. Stn. Rpt.</i>	<i>Amani East African Research Station, Tanganyika Territory.</i> London. Reports.
<i>Ames Forester</i>	<i>Ames Forester.</i> Ames, Iowa.
<i>Am. For. Club Quar.</i>	<i>American Forest Club Quarterly.</i> Seattle.
<i>Am. Forestry</i>	<i>American Forestry.</i> Washington.
<i>Am. Forests</i>	<i>American Forests.</i> Washington.
<i>(Am.) For. Quar.</i>	<i>(American) Forest Quarterly.</i> Ithaca.
<i>(Am.) Jnl. For.</i>	<i>Journal of Forestry.</i> Washington.
<i>Andamans For. Admin. Rpt.</i>	<i>Andamans Forest Administration.</i> Delhi. Reports.
<i>An. Ec. Nat. E. & F., Nancy</i>	<i>Annales de l'École Nationale des Eaux et Forêts.</i> Nancy.
<i>Anhalt Dess.</i>	<i>Anhalt, Dessau Wirtschafts-Ergebnisse der Staatsforsten Anhalts.</i> Dessau. Reports.
<i>Ann. For.</i>	<i>Annales forestières.</i> Paris.
<i>Ann. Ist. For. Firenze</i>	<i>Annali del R. Istituto Superiore Forestale Nazionale.</i> Firenze.

LIST OF ABBREVIATED TITLES

- Annals Appl. Biology*
Anz. f. Schodlk.
Ariz. Dist. Invest. Cttee Rpt.
Assam For. Admin. Rpt.
Austral. C.I.S.R. Rpt.

Austral. C.I.S.R. Bull.
Austral. C.I.S.R. Cir.
Austral. C.I.S.R. Divn. For Prods.
Austral. C.I.S.R. Divn. For Prods.
Misc.
Austral. C.I.S.R. Divn. For Prods.
Pomph.

Anstrol. C.I.S.R. Progr.
Austral. Cw For. Bull.
Austral. Cw For. Lft.
Austral. For. Jnl.
Austral. Interstate Conf. For., N.S.W.

Baden Nachr. Forstw.

Baluchistan For. Admin. Rpt.
Bank Finl. Mthly. Bull.
Bartlett Tree Res. Lab. Bull.
Bartlett Tree Res. Lab. Educ. Bull.
Bavaria Forststat. Jahreshb.

B.C. For. Branch Rpt.
B.C. For. Serv. Pubns.
Bechuanaland Col. Rpts.
Beihften Zeitschr. Schw. Forstw.
Bengal For. Admin. Rpt.
Berkeley Expt. Stn. Calif. Bull.
Berkeley Expt. Stn. Calif. Cir.
Berkeley Expt. Stn. Rpt.
Bihar & O. For. Admin. Rpt.
Biol. Abs.
Biol. Reichsanst. L.-u. Forstw.

Black Rock For. Bull.
B. Mus. Econ. Ser.
Bombay For. Admin. Rpt.
Bot. Abs.
Bot. & For. Dept.
Bot. Soc.
Braunschweig Wirtsch. Ergeb. For

Brazil Bol. Climat. Rpt.
Brazil Bol. Meteor. Rpt.
Brazil Bol. Normoes Rpt.
Brd. Agr.
Brd. Com. Agr. For.

Brd. For. Rpt.
Brd. Sci. Advice Rpt.
Br. Guiana Col. Rpt.
Br. Guiana For. Dept. Rpt.
Br. Guiano Lands Dept. Rpt.

Br. Guiana N.W. Dist. Rpt.
Br. Guiana Rupununi Dist.
Br. Hond. Col. Rpt.
Br. Hond. For. Dept. & Trust
Br. N. Borneo F. D. Bull.
Br. N. Borneo For. Dept.
Brunei Col. Rpt.
Br. Wood Pres. Ass. Cir.
Bull. Com. For. Paris.

Annals of Applied Biology. Cambridge.
Anzeiger fur Schadlingskunde. Berlin.
Arizona District Investigative Committee, District 3. Flagstaff. Reports.
Assam Forest Administration. Shillong. Reports.
Australian Council for Scientific and Industrial Research, Melbourne.
Melbourne. Reports.
—Institute of Science and Industry. Bulletins
—Circulars.
—Division of Forest Products. Reports (Mimeo.).
—Reprints and Miscellaneous Publications.

—Pamphlets.

—Programme of Work
Australian Commonwealth Forestry Bureau. Canberra. Bulletins.
—Lettlets.
Australian Forestry Journal. Sydney.
New South Wales Interstate Conference on Forestry. Sydney. Report.

Baden Statistische Nachweisungen der badischen Forstverwaltung.
Karlsruhe. Reports.
Baluchistan Forest Administration. Delhi. Reports
Bank of Finland Monthly Bulletin. Helsinki.
Bartlett Tree Research Laboratories, Stamford, Connecticut. Bulletins.
—Educational Bulletins.
Bavaria Forststatistischer Jahresbericht der bayerischen Staatsforstverwaltung.
Munchen. Reports.
British Columbia Forest Branch. Victoria, B.C. Reports.
British Columbia Forest Service. Victoria, B.C. Publications.
Bechuanaland Protectorate Colonial Reports. London.
Beihften zu den Zeitschriften der Schweizerischen Forstvereine. Zurich.
Bengal Forest Administration. Alipore. Reports.
Californian University Berkeley Experimental Station, Berkeley. Bulletins.
—Circulars.
—Reprints.
Bihar and Orissa Forest Administration. Ranchi. Reports.
Biological Abstracts. Baltimore.
Biologische Reichsanstalt fur Land- und Forstwirtschaft. Berlin.
Mitteilungen.
Black Rock Forest, Cornwall-on-Hudson, New York. Forest Bulletins.
British Museum (Natural History). London. Economic Series.
Bombay Forest Administration. Bombay. Reports.
Botanical Abstracts. Baltimore.
Hong Kong Botanical and Forestry Department. Hong Kong. Reports.
Botanical Society and Exchange Club. Kew. Reports.
Mitteilungen uber die Wirtschaftsergebnisse der Braunschweigischen
Forstverwaltung. Braunschweig. Reports.
Boletim Climatologico, Brazil. Rio de Janeiro. Reports.
Boletim Meteorologico, Brazil. Rio de Janeiro. Reports.
Boletim de Normaes, Brazil. Rio de Janeiro. Reports.
Board of Agriculture. London. Reports.
Hawaii Board of Commissioners of Agriculture and Forestry. Honolulu.
Reports.
Board of Forestry. Dehra Dun. Reports.
Board of Science Advice. Calcutta. Reports.
British Guiana Colonial Reports. London.
British Guiana Forestry Department. Mazaruni. Reports.
British Guiana Lands and Mines Department. Georgetown, Demarara.
Reports
British Guiana North-Western District. Georgetown, Demarara. Reports.
British Guiana, Rupununi District. Georgetown, Demarara. Reports.
British Honduras Colonial Reports. London.
British Honduras Forest Department and Forest Trust. Belize. Reports.
British North Borneo Department of Forestry. Sandakan. Bulletins.
British North Borneo Forest Department. Sandakan. Reports.
Brunei, Malaya and Straits Settlements Colonial Reports. London.
British Wood Preserving Association. London. Circulars.
Bulletin du Comité des Forêts. Paris.

LIST OF ABBREVIATED TITLES

- Bull. Ent. Res.* Bulletin of Entomological Research. London.
Bull. for. pol. Bulletin forestier polonais. Warszawa.
Bull. Imp. Inst. Bulletin of the Imperial Institute. London.
Bull. Imp. For. Expt. Sta., Japan Imperial Forestry Experimental Station. Tokyo. Bulletins.
Bull. Kol. Museum, Haarlem Kolonial Museum te Haarlem, Haarlem. Bulletins.
Bull. S. F. Belgique Bulletin de la Société centrale forestière de Belgique. Bruxelles.
Bull. S. Fr.-Comté Bulletin de la Société forestière de Franche-Comté. Besançon.
Bull. Soc. Amis Ec. Not. E. & F., Nancy Bulletin de la Société des Amis et anciens élèves de l'Ecole National des Eaux et Forêts. Nancy.
Burma For. Admin. Rpt. Burma Forest Administration. Rangoon. Reports.
Burma For. Bull. Burma Forest Department. Rangoon. Bulletins.
Burma For. Econ. Ser. Pamph. —Economie Series. Pamphlets.
Burma Wkg. Pl. & Silvic. Burma Working Plans and Silviculture. Rangoon Reports.
Bur. Sci. Philippines Bureau of Science. Manila. Reports
- Calif. Ird. For. Rpt.* California State Board of Forestry. Sacramento. Reports.
Calif. For. Res. Invest. Progr. Rpt. California Forest Research Investigation Programme. Berkeley. Reports
Calif. State Pubus. California State. Sacramento Publications.
Calif. Univ. Admin. Bull. California University. Berkeley. Administrative Bulletins.
Calif. Univ. Agric. Sci. Ser. —Agricultural Science Series.
Camb. Plant Gen. Abs. Imperial Bureau of Plant Genetics. Cambridge. Plant Breeding Abstracts
Camb. Plout. Gen. Misc. —Miscellaneous Publications.
Cameroons Col. Rpts. Cameroons Colonial Reports. London.
Canada D. A. Bot. Bull. Canada Department of Agriculture. Ottawa. Division of Botany. Bulletins
Canada D. A. Ent. Br. Bull. —Entomological Branch Publications. Bulletins.
Canada D. A. Ent. Br. Cir. —Circulars.
Canada D. A. Ent. Br. Pamph. —Pamphlets.
Canada D. I. Misc. Canada Department of the Interior Forest Service. Ottawa Miscellaneous Publications.
Canada For. Serv. Bull. —Bulletins.
Canada For. Serv. Cir. —Circulars.
Canada For. Serv. Res. Notes. —Research Notes.
Canada For. Serv. Tree Pamph. —Tree Pamphlets.
Canada For. Serv. For. Topic —Forestry Topic Series.
Canada F. P. L. Papers Canada Forest Products Laboratory. Montreal. Papers.
Canada Nat. Res. Intell. Pubus. Canada Department of the Interior. Ottawa. Natural Resources Intelligence Branch Publications.
- Canad. Pulp Ass.* Canadian Pulp and Paper Association. Montreal. Publications.
Can. Air Rpt. Canada Air Board. Ottawa. Reports.
Can. Com. Conserv. Rpt. Canada Commission of Conservation. Ottawa. Reports.
Can. Com. Natl. Parks Rpt. Canada Commission of Canadian National Parks. Ottawa. Reports.
Can. Dept. Natl. Defence Rpt. Canada Department of National Defence. Ottawa. Reports.
Can. Dir. For. Rpt. Canada Chief Inspector, afterwards Superintendent, afterwards Director of Forestry. Ottawa. Reports.
Can. Div. Bot. Rpt. Canada Department of Agriculture. Ottawa. Division of Botany. Reports.
Can. For. Ass. Rpt. Canadian Forestry Association. Ottawa. Reports.
Can. For. Mag. Illustrated Canadian Forest and Outdoors. Ottawa.
Carnegie Inst. Pubus. Carnegie Institution of Washington. Washington D.C. Publications.
Carnegie Inst. Repr. —Reprints.
Cent. Prov. For. Admin. Rpt. Central Provinces Forest Administration. Nagpur. Reports.
Centralbl. f. d. g. Forstw. Centralblatt für das gesamte Forstwesen. Wien.
Centrolbur. v. Schim. Centralbureau voor Schimmw-cultures. Baarn. List of cultures.
Central Organ Soil Sci. Central Organ of Soil Science (Proceedings of the International Society of Soil Science). Berlin.
Ceylon C. F. Ceylon Conservator of Forests. Colombo. Reports.
Ceylon D. A. Bull. Ceylon Department of Agriculture. Colombo. Bulletins.
Colorado Coll. Pubus. Colorado College. Colorado Springs. Publications.
Colorado Agr. Coll. Expt. Sta. Bull. Colorado Agricultural College Experiment Station Publications. Fort Collins. Bulletins.
- Col. Rpt.* Colonial Reports. All London.
Comment. For. Finl. Communiqués Forestiers, Helsinki.
Comm. Inst. For. Finn. Communications Institut Forestier Finlæ, Helsinki.
Comm. Lab. Prod. Vég. Kivu Communications du Laboratoire des Produits Végétaux et de l'Herbier du Service Forestier du Kivu (Belgian Congo), Comité du Kivu. Bruxelles.
Comm. Quaest. For. Finl. Communiqués ex Instituto Quaestionum Forestalium Finlandiae Editæ. Helsinki.
Comm. Quaest. For. Finl. Repr. —Reprints.

LIST OF ABBREVIATED TITLES

D. I. Bur. Educ.

D. I. Bur. Reclam.

D. I. Geol. Surv.

D. I. Nati. Park Serv.

Dir. Agr. Ceylon Admin. Rpt.

Dir. Agr. Ceylon Divn. Agr. Off. Rpt.

Dir. Agr. Ceylon Educ. Sci. Div. Rpt.

Dir. Agr. Ceylon Tech. Rpt.

Dir. For.

Dir. Landb. Pubn.

Dist. Bd. Incl.

Divn. For. Rpt.

Dominica Agr. Dept.

D. S. I. R. Rpt.

D. S. I. R. Misc. Rpt.

Eberswalde For. Hochsch. Jahresh.

Eberswalde Forstl. Hochschule, Pubns.

L'Econ. Alp. Bull.

Ecol. Mon.

Ecology

Emp. For. Jnl.

Entom. Mthly. Mag.

Estl. Forstw. Jahrb.

Expt. Stn. Pubns. Florence

Fan Mein. Inst. Biol. China Bull.

Fiji Col. Rpt.

Finn. Found. F. P. R.

Finn. Stat. For.

Finn. Paper & Tim. Jnl. Mthly. Rpt.

Fla. Agr. Expt. Stn.

For. Admin. Burma

For. Admin. Utiliz. Circ. Burma

For. Admin. in Br. Ind.

For. Conn.

For. Com. Bull.

For. Com. Jnl.

Forester Rpt.

Forestry

For. Quar. (Am.)

For. Res. Inst.

For. Res. Inst. Rpt.

For. Res. Stn. Kiyo, Korea, Bull.

For. Res. S.W. Dist. Rpt.

For. Rundschau

For. Serv. Rpt.

For. Soc. Incl.

Forstarchiv

Forstl. Flugbl.

Forstl. Forsogsv. Dan.

Forstl. Jahresh.

Forstl. Naturw. Zeit.

Forstw. Centralbl.

For. Trees & Timb. Br. Emp.

For. Worker

Found. F. P. R. Finl. Pubns.

Found. F. P. R. Finl. Tec. Notes

United States Department of the Interior (Washington, D.C.) Bureau of Education. Publications.

—Reclamation. Publications.

—Geological Survey. Publications.

—National Park Service. Publications.

Ceylon Director of Agriculture, Colombo. Administrative Reports.

—Divisional Agricultural Officers' Reports.

—Education, Science and Art Reports.

—Technical Reports.

Philippines Director of Forestry, Manila. Reports.

Directie van den Landbouw. Utrecht. Publication.

District Board, Dublin. Reports.

Department of Agriculture (Washington, D.C.) Division of Agriculture Washington, D.C. Reports.

West Indies Dominica Agricultural Department. Dominica. Reports.

Department of Scientific and Industrial Research, London. Reports.

—Miscellaneous Reports.

Eberswalde Jahresbericht der Forstlichen Hochschule, Eberswalde. Reports.

Eberswalde Forstliche Hochschule, Eberswalde. Publications.

L'Economie Apicole Française. Nancy. Bulletins.

Ecological Monographs. Durham, N.C.

Ecology. Brooklyn, N.Y.

Empire Forestry Journal, London.

Entomological Monthly Magazine, London.

Esti Metsanduse Aastaraamat (Estländisches forstwissenschaftliches Jahrbuch).

Florence Experimental Station, Florence. Publications.

Fan Memorial Institute of Biology, Peiping. Bulletins.

Fiji Colonial Reports, London.

Finnish Foundation of Forest Products Research, Helsinki. Reports.

Finnish Metastatistics (Statistique forestière), Helsinki. Reports.

Finnish Paper and Timber Trade Journal Monthly Report, Helsinki.

Florida Agricultural Experiment Station, Gainesville. Bulletins.

Burma Forest Administration, Rangoon. Reports.

—Utilization Circle, Rangoon. Reports.

British Indian Forest Administration, Delhi. Reports.

Forestry Commission, London. Reports.

—Bulletins.

—Leaflets.

Department of Agriculture (Washington, D.C.) The Forester, Washington, D.C. Reports.

Forestry, London.

(American) Forest Quarterly, Ithaca, N.Y.

Malaya and Straits Settlements Forest Research Institute, Kpong. Reports.

Forest Research Institute, Dehra Dun. Reports.

Forest Research Station, Kiyo, Korea. Bulletins.

Department of Agriculture (Washington, D.C.) Forest Service, Forest Research in the South Western Region, Flagstaff, Arizona. Reports.

Forstliche Rundschau, Neudamm.

Palestine Forest Service of the Department of Agriculture and Forests, Jerusalem. Reports.

Forestry Society, Dublin. Reports.

Forstarchiv, Hannover.

Forstliche Flugblätter, Berlin. Pamphlets.

Det forstlige Forsogsvaesen i Danmark, Copenhagen.

Forstlicher Jahresbericht, Frankfurt.

Forstlich-Naturwissenschaftliche Zeitschrift, München.

Forstwissenschaftliches Centralblatt, Berlin.

Imperial Forestry Institute, Forest Trees and Timbers of the British Empire, Oxford.

Forest Worker, Washington, D.C.

Poutnikkan Tutkimuksen Kannatusyhdistys ry (Foundation for Forest Products Research in Finland), Helsinki. Julkaisut (Publications).

—Teknillisiä tiedonantoja (Technical Notes).

LIST OF ABBREVIATED TITLES

F. P. R. L. Rpts.
F. P. R. L. Lf.
F. P. R. L. Bull.
F. P. R. L. Misc.
F. P. R. L. Sp. Rpt.
F. P. R. L. Tec. Papers

Forest Products Research Laboratory. Princes Risborough Reports.
 —Leaflets.
 —Bulletins.
 —Miscellaneous Publications.
 —Special Reports.
 —Technical Papers.

Gome Preserv. Burmo
Geog. Jnl.
Geol. Dept. Rpt.
Geol. Surv. Dept. Rpt.
Gesch. Deutsch. Land- u. Forstw.
Czech.
Gold Coast Dept. Agric. Bull.
Gold Coast For. Dept. Rpts.
Govt. Res. Inst. Formosa Pubns.
Gum Tree

Burma Game Preservation. Rangoon. Reports.
 Geographical Journal. London.
 Uganda Geological Department. Entebbe Reports.
 Tanganyika Territory Geological Survey Department. Dodoma Reports
 Gesellschaft der Deutschen Land- und Forstwirtschaft. Prag.
 Publications.
 Gold Coast Colony Department of Agriculture. Accra. Bulletins.
 Gold Coast Forestry Department. Accra. Reports.
 Government Research Institute. Taihoku, Formosa Publications
 Gum Tree. Melbourne.

Harvard For. Bull.
Harvard Misc. (For. Sec.)
Hawai. For.
Hawaii Brd. Com. Agr. For.

Harvard University. Petersham, Massachusetts. Forest Bulletins.
 —Miscellaneous Publications (Forestry Section).
 Hawaiian Forester. Honolulu.
 Hawaii Board of Commissioners of Agriculture and Forestry. Honolulu
 Reports

Hessen Forstverw. Volkstooles

Hessen Mitteilungen aus der Forst- und Kamehlverwaltung des Volksstaates
 Darmstadt. Reports.

Hokkaido Expt. For. Res. Bull.
Hong Kong Bot. & For. Dept
Hungary For. Res. Sin. Pubns
(Hung.) Erd. Kis.
Hyderabad For. Admin. Rpt.

Hokkaido University Experiment Forest Research Sapporo Bulletins.
 Hong Kong Botanical and Forestry Department Hong Kong. Reports.
 Hungary Forest Research Station. Sopron Publications.
 Erdészeti Kisértetek. Sopron.
 Hyderabad (Assigned Districts) Forest Administration. Hyderabad-
 Deccan. Reports.

I.B.S.S. (Roth.) Tec. Com.

Imperial Bureau of Soil Science, Rothamsted Experimental Station.
 Harpenden. Technical Communications

Idaho Univ. For. Pubns.
I.F.I.
Ill. Bull. Not. Hist. Surv.

University of Idaho. Moscow. Forest Publications.
 Oxford University Imperial Forestry Institute. Oxford. Reports
 Illinois Department of Registration and Education. Urbana Natural
 History Survey Bulletins.

Ill. Univ. Biol. Mon.
Imp. Agr. Res. Conf.
Imp. For. Coll. Rpt.
Imp. Household Bull. Japan.
Imp. Inst. Rpt.
Imp. Inst. Sel. Rpt.
India Agr. Jnl. Rpr.
India Bot. Surv. Rec.
Ind. For.
India For. Appx. Ser.
India For. Bull.
India For. Econ. Proj.
India For. Mem.
India For. Misc.
India For. Pamph.
India For. Rec.
India For. Serv. Coll. Rpt.
India For. Zool. Lf.
Indiana Dept. Cons. Pubns.
Indiana Dept. Conserv. Rpt.
Indiana Expt. Stn. Bull.
Inber. Skogss.
Insp. For. Suisse
Inst. Bot. L. Errera Rpr. Misc.
Inst. For. Invest. & Exp. Spom. Pubns.
Inst. Rech. For. Poland Rpr. "Sylvan"
Publ. Soc. For. Pol.

University of Illinois Urbana. Biological Monographs
 Imperial Agricultural Research Conference. London. Reports.
 Imperial Forest College. Dehra Dun. Reports.
 Imperial Household. Tokyo. Bulletin.
 Imperial Institute. London Reports.
 —Selected Reports.
 Indian Agricultural Journal. Calcutta. Reprints
 India Botanical Survey. Calcutta Records.
 Indian Forester. Calcutta.
 Indian Forester Appendix Series. Calcutta.
 Forest Research Institute. Dehra Dun. Bulletins
 —Economic Branch Projects.
 —Memoirs.
 —Miscellaneous Publications.
 —Pamphlets.
 —Records.
 Indian Forest Service and Forest Rangers Colleges. Dehra Dun. Reports.
 Forest Research Institute Dehra Dun. Zoology Leaflets.
 Indiana Department of Conservation. Indianapolis. Publications.
 —Reports.
 Indiana Agricultural Experiment Station Lafayette. Bulletins
 Inberetning om det norske Skogvesen. Oslo. Reports.
 Inspection des forêts chassé et pêche. Berne Reports.
 Institut Botanique Leo Errera. Bruxelles. Miscellaneous Reprints.
 Instituto Forestal de Investigaciones y Experiencias Madrid Publications.
 Institut de Recherches des Forêts à Varsovie Publications de la Société
 Forestière de Pologne. Warszawa. Reprints from 'Sylvan.'

LIST OF ABBREVIATED TITLES

- Inst. Rech. For. Poland Trav. and Comptes Rendus*
Inst. Rech. Prod. For. Czech. Recueils Trav. Inst. Rech. Agron. Cs-sl.
Inst. Rech. Prod. For. Czech. Annuaire Inst. Rech. Agron. Cs-sl.
Inst. Univ. Coimbra Portugal Pubus.
Int. Cong. Plant. Sci. Procs.
Int. Cong. Trop. Agr. Procs.
Internat. Rev. Agric. (M)
Internat. Rev. Agric. Mthly. Bull.
Internat. Rev. Agric. (T)
Int. For. Cong. Touring Club
Int. Inst. Agr. Stat.
Int. Rpts. Pedology
Int. Silv. Cong. Procs.
Int. Soc. Soil Sci. Conf. Procs.
Int. Soc. Soil Sci. Cong. Procs.
Int. Timb. & Silv. Cong. Procs.
Int. Un. For. Res. Organic. Cong. Procs.
Int. Yrbk. Agr. Leg.
Ireland D. A. Lf.
Jahrb. Moorh.
Jamaica Dept. Agr. Rpt.
Jamaica Pub. Gdns. Rpt.
Jammu & K. For. Admin. Rpt.
Jnl. Agric. Res.
Jnl. Agric. Sci.
Jnl. An. Ecol.
Jnl. Arn. Arb.
Jnl. Br. Wood Pres.
Jnl. Ecol.
Jnl. For. (Am.)
Jnl. for. suisse
Jnl. Land Agents' Soc.
Jnl. Min. Agric.
Jnl. N.Y. Bot. Garden
Jnl. O.U.F.S.
Jnl. R.R.I. Minl.
Jodhpur For. Admin. Rpt.
Johore Col. Rpt.
Kelonlon Col. Rpt.
Kenya Col. Rpt.
Kenya F. D. Misc.
Kenya F. D. Pamphl.
Kenya F. D. Rpt.
Kew Bull.
Kon. Acad. Wetenschappen, Holland
Kon. Vereen. Kol. Inst. Bull.
Kon. Vereen. Kol. Inst. Ber.
Kon. Vereen. Kol. Inst. Med.
Kon. Vereen. Kol. Inst. Misc.
Korte Med. Præfst. Roschw. Java
Institut de Recherches des Forêts Domaniales. Warsaw. Travaux et Comptes Rendus.
Instituts d'Etat des Recherches pour la Production forestière: Departement de l'Economie forestière: Recueils de Travaux des Instituts des recherches agronomiques de la Republique Tschécoslovaque. Prague. Report.
—Annuaire—
Instituto Botânico da Universidade de Coimbra. Coimbra. Publications.
International Congress of Plant Sciences Ithaca, N.Y. Proceedings, 1926
International Congress of Tropical Agriculture. Antwerp. Proceedings, 1930.
International Bulletin of Plant Protection. Rome.
International Review of Agriculture Monthly Bulletin. Rome.
Monthly Bulletin of Agricultural Science and Practice. Rome.
International Forestry Congress, 1913. Touring-Club de France. Paris. Report.
International Institute of Agriculture. Rome. Statistics.
International Reports on Pedology, 1911—1924. Berlin.
International Silvicultural Congress. Paris, 1900. Rome, 1926. Proceedings.
International Society of Soil Science: Conference Proceedings, 2nd Stockholm 1911.
3rd Prague 1924.
4th Rome 1926.
—Congress Proceedings.
1st Washington 1928.
2nd Leningrad, Moscow 1932, 1933.
International Timber and Silvicultural Congress. Paris, 1931. Proceedings.
International Union of Forest Research Organizations Congress. Stockholm 1930, Nancy 1933. Proceedings.
International Yearbook of Agricultural Legislation. Rome.
Department of Agriculture. Dublin Leaflets.
Jahrbuch der Moorkunde. Hannover.
West Indies Jomien Department of Agriculture. Kingston. Reports.
West Indies Jomien Public Gardens and Plantations. Kingston. Reports.
Jammu and Kashmir Forest Administration. Srinagar. Reports.
Journal of Agricultural Research. (Washington). Washington.
Journal of Agricultural Science. Cambridge.
Journal of Animal Ecology. Cambridge.
Journal of the Arnold Arboretum. Lancaster, Pa.
Journal of the British Wood Preserving Association. London.
Journal of Ecology. London.
Journal of Forestry (American). Washington.
Journal forestier suisse. Berne.
Journal of the Land Agents' Society. London.
Journal of the Ministry of Agriculture. London.
Journal of the New York Botanical Garden. New York.
Journal of the Oxford University Forest Society. Oxford.
Journal of the Rubber Research Institute of Malaya. Kuala Lumpur.
Jodhpur Forest Administration. Raj Mawar. Reports.
Johore, Malaya, Colonial Reports. London.
Kelantan, Malaya, Colonial Reports. London.
Kenya Colonial Reports. London.
Kenya Forest Department. Nairobi. Miscellaneous Publications.
—Pamphlets.
—Reports.
Kew Bulletin (Royal Botanic Gardens). London.
Koninklijke Academie van Wetenschappen. Amsterdam. Verhandelingen.
Koninklijke Vereeniging Koninklijk Instituut. Amsterdam. Bulletins.
—Berichte.
—Mededelingen.
—Miscellaneous Publications.
Korte Mededelingen van het Præfstation van het Boschwezen. Buitenzorg. Off-prints from Textana.

LIST OF ABBREVIATED TITLES

Krit. Bl. F. u. Jagdw.
Ky Bur. Agr Rpt.
Ky. For. Serv. Bull
Ky. For. Serv. Misc

Kritische Blätter für Forst- und Jagdwissenschaft. Leipzig.
Kentucky Bureau of Agriculture. Frankfort. Reports.
Kentucky Forest Service. Frankfort. Bulletins
—Miscellaneous Publications

Land Develop Surv. Rpt.

Land Development Survey, Tanganyika Territory. Dar es Salaam. Reports.

Landest Oldenburg

Landest Oldenburg. Oldenburg. Reports.

La. S For. Exp Stu Rpt.

Louisiana Southern Forest Experiment Station, New Orleans. New Orleans Reports.

La. So. For Expt Stu Occ Papers

—Occasional Papers.

La. So. For. Expt Stu Misc

—Miscellaneous Publications

Latvia For Res Stu Pubn

Latvia Forest Research Station. Riga. Publications.

Lesnická Pruce (Czech)

Lesnická Práce. Praha.

Long Ashton Res Stu

Long Ashton Research Station Bristol University. Bristol. Reports.

Lumberman (Br. Col.)

Lumberman (British Columbia) Vancouver.

Maeulay Inst Abdn Pubn.

Maeulay Institute for Soil Research. Aberdeen. Publications.

Madison F.P.R.L. Cat of Pubns

Madison Wisconsin Forest Products Laboratory Catalogue of Publications

Madison F.P.R.L. Jnl. Arts.

—Madison Journal Articles

Madison F.P.R.L. Mimeo.

—Mimeographs.

Madison F.P.R.L. Misc Pubns. and Rpts.

—Miscellaneous Publications and Reprints

Madison F.P.R.L. Pict.

—Pictures.

Madison F.P.R.L. Res. Bull.

—Research Bulletins.

Madison F.P.R.L. Tech. Notes

—Madison Technical Notes

Madras D A Bull.

Madras Department of Agriculture. Madras. Bulletins.

Madras Dept of Agr.

—Reports.

Madras For. Bull.

Madras Forest Department. Madras. Bulletins.

Madras For Dept Rpt

—Ootacamund. Reports

Mak. Echo

Makiling Echo Laguna, P.I.

Malaya & S. S. Col. Rpt.

Malaya and Straits Settlements Colonial Reports. London.

Malaya & S. S. F. Admin

Malaya and Straits Settlements Forest Administration. Kuala Lumpur Reports.

Mal. For.

Malayan Forester. Kuala Lumpur.

Mal. For. Rec.

F.M.S. Forest Department. Kuala Lumpur. Malayan Forest Records.

Mal. For Res. Inst.

Malaya and Straits Settlements Forest Research Institute. Kepong. Reports.

Mal. R. R. Inst. Bull.

Malaya Rubber Research Institute Publications. Kuala Lumpur. Bulletins

Mal. R. R. Inst. Pl. Mon.

—Planting Manuals.

Mal. R. R. Inst. Rpt.

—Reports

Mal. Ser.

Malayan Government. Singapore. Malayan Series.

Mass. For. Ass. Bull

Massachusetts Forestry Association. Boston. Bulletins

Mass. For. Ass. Misc.

—Miscellaneous Publications.

Mass. State Forester Rpt.

Massachusetts State Forester. Amherst. Reports.

Mauritius F. D Rpt.

Mauritius Forest Department. Curepipe. Reports.

Meckl. Schw. Wirtsch. Ergeb. For.

Mecklenburg-Schwerin Wirtschaftsergebnisse der Forstämter. Schwerin Reports

Meckl.-Strel. Wirtsch. Ergeb. For.

Mecklenburg-Strelitz Wirtschaftsergebnisse in den Staatsforsten. Neu Strelitz. Reports.

Md. F. D. Pubns.

Maryland Department of Forestry. College Park. Publications.

Med. Dir. Landb.

Verslagen en Mededeelingen van de Directie van den Landbouw.

Medd. Norske Skogforsoksves.

's Gravenhage. Reports

Medd. Stat. Skogsf. Sweden

Meddelelser fra det Norske Skogforsoksvesen. Oslo

Medd. Stat. Skogsf. Sweden Rpt.

Meddelelser fra Statens Skogforsoksanstalt Experimentalfaltet.

Medd. Vestl. forstl. Forsoks.

Stockholm

Med. Phytopath. Lab. Amsterdam

—Reprints
Meddelelser fra Vestlandets forstlige Forsoksstation. Bergen.

Med. Rijkshoeib. Holland.

Mededeelingen uit het Phytopathologisch Laboratorium "Willem Commelin Scholten." Baarn.

Med. Proefst. Boschw. Java.

Mededeelingen van het Proefstation voor het Boschwezen. Buitenzorg.

Med. Rijkshoeib. Holland.

Mededeelingen van het Rijkshoeibouwprefstation. Wageningen.

Me. For. Com. Rpt.

Maine Forest Commissioner August. Biennial Reports.

Me. For. Serv. Bull.

Maine Forest Service. Augusta. Bulletins.

Me. For. Serv. Cir

—Circulars.

Me. For. Serv. Misc.

—Miscellaneous Publications.

LIST OF ABBREVIATED TITLES

- Memoirs Misc. Tanganyika Tsetse Res.* Tanganyika Territory Department of Tsetse Research. Shinyanga. Publications.
- Mich. For. Com. Rpt.* Michigan Forest Commission. Ann Arbor. Reports.
- Mich. State Coll. Pubns.* Michigan State College. East Lansing. Publications.
- Mich. Univ. Contribs.* Michigan University. Ann Arbor. Contributions.
- Mich. Univ. For. School Bull.* —School of Forestry and Conservation Bulletins.
- Mich. Univ. Misc.* —Miscellaneous Publications.
- Midl. Reaff. Ass.* Midland Reafforesting Association. Birmingham. Reports.
- Milizin For.* La Milizia forestale. Rome. Reports.
- Min. Agr. Belg.* Ministère de l'Agriculture, including the Jardin Botanique de l'Etat. Bruxelles. Publications.
- Min. Agr. Brasil Bull.* Ministerio da Agricultura Serviço Florestal do Brasil Rio de Janeiro. Bulletins.
- Min. Agr. Brasil Misc.* —Miscellaneous Publications.
- Min. Agr. Brasil Serv. Inf. Misc.* —Serviço de Informações. Miscellaneous Publications.
- Min. Agr. Bull.* Ministry of Agriculture and Fisheries. London. Bulletins.
- Min. Agr. Lf.* —Leaflets.
- Min. Agr. Misc.* —Miscellaneous Publications.
- Min. Agr. Portugal Est. Exp. Flor. Sobreiro Portugal Pubns.* Ministério da Agricultura Estação de Experimentação Florestal do Sobreiro. Lisboa. Publications.
- Min. Agr. si Don. Pubns. Roumanie* Ministerul Agriculturii si Domeniilor. Bucuresti. Publications.
- Min. Agr. Stat. Roumania* —Statistica Agricola. Reports.
- Min. Fire Warden Rpt.* Minnesota Chief Fire Warden. St. Paul. Reports.
- Min. Lake States For. Exp. Stn. Rpts.* Minnesota Lake States Forest Experiment Station, St. Paul. St. Paul. Reports.
- Min. Lake States For. Exp. Stn. Tech. Notes* —Technical Notes.
- Min. Univ. Agr. Exp. Stn. Bull.* Minnesota University Agricultural Experiment Station, St. Paul. Bulletins.
- Min. Univ. Agr. Exp. Stn. Repr. Misc.* —Reprints and Miscellaneous Publications.
- Min. Univ. Agr. Exp. Stn. Sp. Bull.* —Special Bulletins.
- Min. Univ. Agr. Exp. Stn. Tech. Bull.* —Technical Bulletins.
- Mitt. d. D. Forstw.* Mitteilungen des Deutschen Forstvereins. Berlin.
- Mitt. Forstl. Versuchsanst. Thurnwald.* Mitteilungen aus der sachsenischen forstlichen Versuchsanstalt zu Thurnwald. Thurnwald.
- Mitt. Forstl. Versuchsw. Oesterr.* Mitteilungen aus dem forstlichen Versuchswesen Oesterreichs. Wien.
- Mitt. Forstl. Versuchsw. Oesterr.* Mitteilungen aus der Forstwirtschaft und Forstwissenschaft. Hannover.
- Mitt. Forstw. Abt. Tartu Estonia* Mitteilungen der Forstwissenschaftlichen Abteilung der Universität Tartu.
- Mittg. d. Deudr. Ges.* Mitteilungen der Deutschen Dendrologischen Gesellschaft. Bonn Pappelsdorf.
- Mitt. Schw. Centr. forstl. Versuchsw.* Mitteilungen der Schweizerischen Centralanstalt für das forstliche Versuchswesen. Zurich.
- Mitt. Staatsverw. Bayerns* Mitteilung aus der Staatsverwaltung Bayerns. München.
- Mitt. Ver. Forstb. Bayerns* Mitteilungen vom Verein der hohren Forstbeamten Bayerns E.V. München.
- Monatsschr. F. & J.* Monatschrift für Forst- und Jagdwesen. Berlin.
- Mont. N. Region For. Exp. Stn. Rpt.* Montana North Region and Northern Rocky Mountains Experiment Station Missoula, Missoula. Reports.
- Mont. Univ. Pubns.* Montana University. Missoula. Publications.
- Mo. Univ. Agr. Exp. Stn. Res. Bull.* Missouri University Agricultural Experiment Station. Columbia. Research Bulletins.
- Mykol. Untere u. Ber.* Mykologisches Untersuchungen und Berichte. Hannover.
- Mysore For. Admin. Rpt.* Mysore Forest Administration. Bangalore. Reports.
- Nachrichtenbl. f. d. Pflanz.* Nachrichtenblatt für den deutschen Pflanzenschutzdienst. Berlin.
- Natal & Zulul. C. F. Rpt.* Natal and Zululand Conservator of Forests. Pietermaritzburg. Reports.
- Nature* Nature. London.
- Naturw. Zeitschr. L. & F.* Naturwissenschaftliche Zeitschrift für Land- und Forstwissenschaft. Stuttgart.
- N. B. Dept. Lands & Mines Rpt.* New Brunswick Department of Lands and Mines. Fredericton. Reports.
- N. C. Appalachian For. Exp. Stn. Rpt.* North Carolina Appalachian Forest Experiment Station. Asheville. Reports.
- Neb. Univ. Agr. Exp. Stn. Bull.* Nebraska University Agricultural Experiment Station. Lincoln. Bulletins.
- Neb. Univ. Bibl. Contrib.* —Bibliographical Contributions.
- Neb. Univ. Stud.* —Studies.
- N. H. For. Com. Rpt.* New Hampshire Forestry Commission. Concord. Reports.
- N. H. Univ. Extens. Bull.* New Hampshire University. Durham. Extension Bulletins.
- Nigeria F. D. Bull.* Nigeria Forestry Department. Lagos. Bulletins.
- Nigeria For. Dept. Rpt.* —Ibadan. Reports.
- N. J. Dept. Plant Path. Rpt.* New Jersey Department of Plant Pathology. New Brunswick. Reports.

LIST OF ABBREVIATED TITLES

- N. J. Geol. Surv. Rpt.*
No. Rhod. Dept. Agr. Rpts.
Northeast. For. Exp. Stn. Tech. Notes
Nova Scotia Lands Dept.
N. Region For. Exp. Sin. Rpt.
N. Rhod. D. A. Ann. Bull.
N. S. Dept. Lands & For. Rpt.
N. S. W. Dept. For. or For. Com.
N. S. W. For. Com. or Dept. For.
N. S. W. Roy. Soc. Repr.
N. S. W. Tec. Mus. Bull.
N. S. W. Tec. Mus. Misc.
Natl. For. Resur. Comm. Rpt.
N. W. F. P. For. Admin. Rpt.
Nyasaland Col. Rpts.
Nyasaland D. A. Bull.
Nyasaland Dept. Agr. Rpts.
Nyasaland Dept. For. Rpts.
N. Y. Bot. Gdn. Britt.
N. Y. Bot. Gdn. Mem.
N. Y. Brooklyn Bot. Gdn. Rpt.
N. Y. Coll. For. Syro. Bull.
N. Y. Coll. For. Syro. Cir.
N. Y. Coll. For. Syro. For. Prot. Conf.
N. Y. Coll. For. Syro. Misc. Pubns.
N. Y. Coll. For. Syro. Tech. Bull.
N. Y. Coll. For. Syro. Wild Life
N. Y. Conserv. Dept. Rpt.
N. Y. Internat. Educ. Bd. Rpt.
N. Z. Cant. Coll. Notes.
N. Z. Cawthron Inst. Bull.
N. Z. Cawthron Inst. Misc.
N. Z. D. I. S. R.
N. Z. For. Mog.
N. Z. For. Serv. or Nurseries Plantns.
N. Z. For. Serv. Bull.
N. Z. For. Serv. Cir.
N. Z. For. Serv. Lft.
N. Z. For. Serv. Prof. Papers & Misc.
N. Z. Nurseries Plantns. or For. Serv.
Oesterr. Viertel.
Ohio Agr. Exp. Stn. Tech. Bull.
Ohio Centr. States For. Exp. Sin. Rpt.
Ohio Dept. For. For. News
Okla. For. Com. Pubns.
Oldenburg Landest. Birk.
Oldenburg Landest. Lubeck
Oldenburg Landest. Oldenburg
Ontario F. D. Bull.
Ontario F. D. Misc.
Ontario F. D. Refor. Cir.
Ont. Clerk of For. Rpt.
Ont. Min. Lands & For. Rpt.
Orange R. Col. Dept. Agr. Rpts.
Oregon Bd. For. Bull.
Ore. Region VI & Pacific N. W. For.
Exp. Stn. Rpt.
New Jersey Geological Survey Trenton. Reports
Northern Rhodesia Department of Agriculture. Livingston. Reports.
Northeastern Forest Experiment Station, Amherst, Massachusetts. Technical Notes.
Nova Scotia Department of Lands. Halifax. Publications.
Department of Agriculture (Washington D.C.) Forest Service. North-western Region and Northern Rocky Mountain Forest and Range Experiment Station, Missoula. Montana. Reports.
Northern Rhodesia Department of Agriculture. Mazobuka. Annual Bulletins (including Forestry).
Nova Scotia Department of Lands and Forests. Halifax. Reports.
New South Wales Department of Forestry, afterwards Forestry Commission 1919. Sydney. Reports.
New South Wales Forestry Commission 1919, formerly Department of Forestry, Sydney. Reports.
New South Wales Royal Society Journal. Sydney. Reprints.
New South Wales Technical Museum. Sydney. Bulletins.
—Miscellaneous Publications.
Department of Agriculture (Washington D.C.) National Forest Reservation Commission. Washington D.C. Reports.
North West Frontier Provinces Forest Administration, Abbotabad. Reports.
Nyasaland Colonial Reports. London.
Nyasaland Department of Agriculture. Zomba. Bulletins.
—Reports
Nyasaland Department of Forestry Zomba. Reports.
New York Botanical Garden, New York. Brittonia.
—Memoirs.
New York Brooklyn Botanic Garden. Brooklyn. Reports.
New York State College of Forestry Syracuse. New York. Bulletins
—Circulars.
—Forest Protection Conference.
—Miscellaneous Publications.
—Technical Bulletins
—Roosevelt Wild Life Annals.
New York Conservation Department. New York. Reports.
New York International Education Board New York. Reports.
New Zealand Canterbury College. Canterbury. Notes.
New Zealand Cawthron Institute Nelson. Bulletins.
—Miscellaneous Publications.
New Zealand Department of Scientific and Industrial Research. Wellington. Reports
New Zealand Forest Magazine. Wellington.
New Zealand State Forest Service, formerly State Nurseries Plantations. Wellington. Reports
—Bulletins.
—Circulars.
—Leaflets.
—Professional Papers and Miscellaneous Publications
New Zealand State Nurseries Plantations, afterwards State Forest Service. Wellington. Reports.
Oesterreichische Vierteljahrschrift für Forstwesen. Wien
Ohio Agricultural Experiment Station, Wooster. Technical Bulletins
Ohio Central States Forest Experiment Station Columbus. Columbus. Reports.
Ohio Department of Forestry Wooster. Forest News Series
Oklahoma Forest Commission. Oklahoma City Publications.
Oldenburg Landest. Birkenfeld. Oldenburg. Reports
Oldenburg Landest. Lubeck. Oldenburg. Reports
Oldenburg Landest. Oldenburg. Reports.
Ontario, Canada Department of Lands and Forests. Ontario. Bulletins.
—Miscellaneous Publications.
—Reforestation Circulars.
Ontario Clerk of Forestry. Toronto. Reports
Ontario Minister of Lands and Forests. Toronto. Reports.
Orange River Colony Department of Agriculture. Bloemfontein. Reports
Oregon State Board of Forestry. Corvallis. Bulletins.
Oregon Region VI & Pacific N. W. Forest Experiment Station. Portland, Oregon. Reports.

LIST OF ABBREVIATED TITLES

Oxf. Bot. Mem.
Oxf. For. Mem.
Ox. Univ. Rpt.

Oxford Botanical Memoirs. Oxford.
Imperial Forestry Institute. Oxford Forestry Memoirs. Oxford.
Oxford University. Oxford. Annual Reports.

Pacific Northwest For. Exp. Sta.

Pacific Northwest Experiment Station Portland, Oregon. Portland. Publications.

Palestine D. A. Bull.
Palestine For. Serv. Rpt.

Palestine Department of Agriculture and Forests. Jerusalem. Bulletins.
Palestine Forest Service of the Department of Agriculture and Forests. Jerusalem. Reports.

Palestine Indep. Biol. Lab. Bull.
Pan-Amer. Union Amer. Notion Ser.
Pan-Amer. Union Commodities Ser.
Pan-Amer. Union Fgn. Trade Ser.
Pan-Amer. Union For.
Pan-Amer. Union Misc.
Penn. Allegheny For. Exp. Sta. Rpt.

Palestine Independent Biological Laboratories. Tel-aviv. Bulletins.
Pan-American Union, Washington (D.C.). American Nation Series.
—Commodities of Commerce Series.
—Foreign Trade Series.
—Forestry.
—Miscellaneous Publications.

Penn. Coll. Agr. Exp. Sta. Bull.

Pennsylvania Allegheny Forest Experiment Station. Philadelphia. Reports.

Penn. Dept. For. Rpt.
Penn. F. D. Bull.

Pennsylvania School of Agriculture and Experiment Station State College. Bulletins.

Penn. F. D. Res. Bull.
Penn. F. D. Res. Cir.
Philipp. Bur. For. Bull.
Philipp. Bur. Sci.
Philipp. Dir. For.
Philipp. Jnl. Sci. Repr.
Phytop.

Pennsylvania Department of Forestry. Harrisburg. Reports.
—Bulletins.
—Research Bulletins.
—Research Circulars.

Pilg. Trust
Ply. and Tim. World
Poznan Inst. For. Engng. Pubn.
Proc. Soc. Am. For.
Pub. For. Soc. Poland
Punjab For. Admin. Rpt.
Punjab For. Lfl.

Philippines Bureau of Forestry. Manila. Bulletins.
Philippines Bureau of Science. Manila. Reports.
Philippines Director of Forestry. Manila. Reports.
Philippines Journal of Science. Manila. Odd numbers and Reprints.
Phytopathology. Lancaster Pa.
Pilgrim Trust. London. Reports.
Plywood and Timber World. London.
University of Poznan Institute of Forest Engineering. Poznan. Publications.
Proceedings of the Society of American Foresters. Washington, D.C.
Publications of the Forest Society, Poland. Warszawa.
Punjab Forest Administration. Lahore. Reports.
Punjab Forest Department. Lahore. Leaflets.

Quar. Jnl. For.
Queensland Dir. For.
Queensland For. Bull.
Queensland For. Serv.
Queensland Prov. For. Brd.
Que. For. Indus. Ass. Rpt.
Que. Min. Lands & For. Rpt.
Que. Protection of For. Rpt.
Que. Serv. For. Cir.

Quarterly Journal of Forestry. London.
Queensland Director of Forests. Brisbane. Reports.
Queensland Forest Service. Brisbane. Bulletins.
—Reports.
Queensland Provisional Forestry Board. Brisbane. Reports.
Quebec Forest Industries Association Limited. Quebec. Reports.
Quebec Minister of Lands and Forests. Quebec. Reports.
Quebec Protection of Forests. Quebec. Reports.
Quebec Service Forestier. Quebec. Circulaires.

Raddl. Obs.
Reading Agric. Bull.

Randcliffe Observatory. Oxford. Reports.
University of Reading Faculty of Agriculture and Horticulture. Reading. Bulletins.

Rev. Agrol. et Bot. (Kivu)
Rev. Appl. Mycol.
Rev. E. & F.
Rev. int. prod. col.
Rev. zool. et bot. ofr.
Revista Padurilor
Rijksboschb.
Roth. Exp. Sta. Misc.

Revue agrologique et botanique du Kivu. Bruxelles.
Review of Applied Mycology. London.
Revue des Eaux et Forêts. Paris.
Revue internationale des produits coloniaux. Paris.
Revue de zoologie et de botanique africaines. Bruxelles.
Revista Padurilor. Bucaresti.
Rijksboschbouwoverstation. Wageningen. Reports.
Rothamsted Experimental Station Harpenden, England. Miscellaneous Reprints.

Rpt. Ent.

Department of Agriculture (Washington D.C.) Report of the Entomologist. Washington D.C.

Rpt. Int. Conf. Phytop. & Econ. Entom.

Report of the International Conference of Phytopathology and Economic Entomology. Wageningen, 1923.

R. R. Inst. Rpt.

Rubber Research Institute of Malaya Kuala Lumpur. Reports.

LIST OF ABBREVIATED TITLES

- S. Afr. Bothaba*. Bothahia, Pretoria. Contributions from the Herbarium.
S. Afr. Bot. Surv. Mem. South Africa Botanical Survey. Pretoria. Memairs.
S. Afr. F. D. Bull. South Africa Forest Department. Pretoria. Bulletins.
S. Afr. F. D. Repr. —Various Reprints.
S. Afr. Jnl. Indus. South African Journal of Industries. Pretoria.
Saghalien Centr. Exp. Stn. Rpts. Saghalien Central Experiment Station Reports. Konuma. Saghalien.
Saghalien Exp. Stn. —Department of Forestry, Konuma. Reports.
Sammal. Forstw. Schr. Latvia Sammlung forstwirtschaftlicher Schriften Latvia. Riga. Publications.
Saravak For. Dept. Saravak Forest Department. Kuching. Reports.
S. Austral. F. D. Bull. South Australia Woods and Forests Department Adelaide Bulletins.
S. Austral. Govt. Plantns. South Australia Government Plantations. Adelaide. Reports.
S. Austral. Woods & For. South Australia Woods and Forests. Adelaide. Reports.
S. C. Clemson Agr. Coll. Bull. South Carolina Clemson Agricultural College. Clemson College. Bulletins.
S. C. Clemson Agr. Coll. Cir. —Circulars.
Schweiz. Zeitschr. Forstw. Schweizerische Zeitschrift für Forstwesen. Bern
Sci. Amer. Scientific American New York
Scot. For. Jnl. Scottish Forestry Journal Edinburgh.
S. d'sche F. & J. Ztg. Sudetendeutsche Forst- und Jagdzeitung. Teplitz-Schanou.
Secy Interior Philippines Secretary of the Interior. Manila. Reports
Seychelles Col. Rpts. Seychelles Colonial Reports. London.
Seychelles Dept. Agr. Rpt. Seychelles Department of Agriculture. Victoria. Reports
Sierra Leone For. Dept. Rpt. Sierra Leone Lands and Forest Department. Freetown. Reports
Silva Forstliche Wochenschrift Silvo. Tübingen.
Silva Fenn. Silva Fennica Helsinki.
So. Afr. For. Dept. Rpts. Cape of Good Hope, later Union of South Africa Forest Department.
So. Afr. Natl. Bot. Gdns. Rpts. Cape Town. Reports.
So. Afr. Natl. Bot. Gdns. Rpts. South Africa National Botanic Gardens Kirstenbosch, Newlands, Cape
Soe. & Ind. Rev. Reports
Soc. Dak. Coll. Agr. Bull. Social and Industrial Review (English and Afrikaans). Pretoria.
Soil Research South Dakota State College of Agriculture. Brookings. Bulletins.
Soil Sci. Soil Research Berlin Supplements to the Proceedings of the International
Solomon Is. Col. Rpt. Society of Soil Science.
So. Rhod. Dept. Agr. Rpts. Soil Science. New Brunswick.
S. Rhod. F. S. Bull. British Solomon Islands Colonial Reports. London.
Stat. For. Lett. Southern Rhodesia Department of Agriculture. Salisbury. Reports.
Stat. Skogsforsöks. Lf. Southern Rhodesia Forest Service. Salisbury. Bulletins.
Stat. Skogsforsöks. Misc. Statistique forestière de la Lettonie. Riga Reports
Stat. Skogsforsöks. Skogl. Stotens Skogsforsöksanstalt Experimentalfältet. Stockholm
Stat. Skogsf. Sweden Exkursionsledare Leaflets (Flygblad)
St. Kitts Agr. Dept. —Miscellaneous Publications
Straits Sett. Cal. Rpt. —Skoghiga Ron.
Straits Sett. Gdns. Bull. Statens Skogsforsöksanstalts Exkursionsledare. Stockholm.
Sudan Centr. Econ. Brd. Rpts. West Indies St. Kitts-Nevis Agricultural Department. St Kitts, B.W.I.
Sudan Consular Rpts. Reports.
Sudan For. Dept. Rpts. Straits Settlements Colonial Reports. London.
Sudan Repr. Jnl. Agric. Sci. Straits Settlements Singapore. Gardens' Bulletins.
Sudan Wellcome Res. Lab. Sudan Central Economic Board Khartoum. Reports.
Sudan Wellcome Res. Lab. Rpts. Sudan Consular Reports on Finance and Administration. London
Sunyatsenia, China Sudan Woods and Forests Department. Khartoum. Reports
Sven. Sk. Tids. Sudan Journal of Agricultural Science Reprints.
Swaziland Col. Rpt. Sudan Wellcome Research Laboratory. Khartoum. Publications.
Sylva (Edinburgh Forest Society) —Reports.
Taihaku Imp. Univ., Formosa. Sunyatsenia Sun Yatsen University of Canton. Sunyatsenia. Journal of
Taihaku Imp. Univ., Formosa, Mem. the Botanical Institute.
Tanganyika Amani Mem. Svenska Skogsforsöksforeningens Tidskrift. Stockholm.
Tanganyika Amani Misc. Swaziland Colonial Reports. London.
Tanganyika Geol. Surv. Dept. Rpt. Sylva (Edinburgh Forest Society). Edinburgh.
Tang. Geol. Surv. Bull.
Tang. Geol. Surv. Papers.

LIST OF ABBREVIATED TITLES

Tong. Col. Rpt.
Tang. For. Dept. Pubus.
Tong. Land Develop. Surv. Rpt.
Tong. Tsetse Res. Rpts.
Tasmania For. Dept.
Tectona
Te Kura Nga.
Thar. For. Jahrb.
Tenn. For. Div. Bull.
Tenn. For. Div. Cir.
Texas Agr. Exp. Stn. Bull.

Therondt For. Hochschule. Pubns.
Thunderstorms Surv. Brit. Isles
Thüringen Ausscheid. Forst.

Thüringen Einnahme. Forst.

Thüringen Forstbetr.
Thüringen Holzertrog.

Thüringen Personl. Ausg.
Timberman (U.S.A.)
Tim. Growers' Quar. Rev.
Tim. News
Togoland Col. Rpts.
Toulouse Trav. Lab. For.
Trous. Com. Int. Soc. Soil Sci.

Trans. Eng. Arb. Soc.
Trous. Scot. Arb. Soc.
Transvaal Meteor. Dept. Rpts.
Tree Lover
Trinidad & T. Admin. Rpt.
Trinidad F.D. Lfl.
Trinidad F.D. Misc.
Trinidad Imp. Coll. Mem.

Trop. Agric.
Trop. Life
Tsetse Res. Rpts.
T.T. Jnl.

Uganda F.D. Bull.
Uganda F.D. Rept.
Uganda Geol. Dept. Rpt.
U.P. For. Admin. Rpt.
U.P. (Ind.) F.D. Pubn.

Vo. For. Serv.
Vo. Polyt. Inst.
Vereinsschr. F.-u. Naturk.
Victoria For. Com.
Vict. For. Com. Bull.
Vict. For. Com. Pubn.
Vi. Agr. Exp. Stn. Bull.

Warsaw Leol. Cent. Agron. Rech. For.
Wash. State Agr. Exp. Stn. Bull.

W. Austral. F.D. Bull.
W. Austral. For. Dept. or
Woods & For. Dept.

Tanganyika Territory Colonial Reports. London.
Tanganyika Territory Forest Department. Lushoto. Publications.
Tanganyika Territory Land Development Survey. Dar es Salaam. Reports.
Tanganyika Territory Tsetse Research. Shinyanga. Reports.
Tasmania Forestry Department. Hobart. Reports.
Tectona. Buitenzorg.
Te Kura Ngahere (New Zealand). Wellington.
Tharandter forstliches Jahrbuch. Berlin.
Tennessee State and Division of Forestry Publications. Nashville. Bulletins.
—Circulars
Texas Agricultural Experiment Station. College Station, Brazos County. Bulletins.
Forstliche Hochschule zu Tharandt. Tharandt. Publications.
A Survey of Thunderstorms in the British Isles. Huddersfield. Reports.
Land Thüringen Ausscheidung der Einnahme- und Ausgabebetitel der Forstverwaltung. Weimar. Reports.
Land Thüringen Uebersicht über die Einnahmen und Ausgaben den Staatsforsten. Weimar. Reports.
Land Thüringen Ausgaben für den Forstbetrieb. Weimar. Reports.
Land Thüringen Uebersicht des Holzmassenertrages der Staatsforsten. Weimar. Reports.
Land Thüringen Personliche und sachliche Ausgaben. Weimar. Reports.
Timberman (U.S.A.). Portland, Ore.
Timber Growers' Quarterly Review. Auckland, N.Z.
Timber News and Sawmill Engineer and Machine Wood-worker. London.
Togoland Colonial Reports. London.
Travaux du Laboratoire Forestier de Toulouse. Bulletins.
Transactions of the Commissions of the International Society of Soil Science.
2nd Commission Groningen, 1926, 1927.
2nd " Budapest, 1929.
6th " Groningen, 1932, 1933.
Transactions of the English Arboricultural Society. Newcastle.
Transactions of the Royal Scottish Arboricultural Society. Edinburgh.
Transvaal Meteorological Department. Johannesburg. Reports.
Tree Lover. London.
Trinidad and Tobago Forest Administration. Port-of-Spain. Reports.
Trinidad and Tobago Forest Department. Port-of-Spain. Lénflets.
—Miscellaneous Publications.
Trinidad and Tobago Imperial College of Tropical Agriculture
St. Augustine. Memoirs.
Tropical Agriculture. Trinidad.
Tropical Life. London.
Tanganyika Territory Tsetse Research. Shinyanga. Reports.
Timber Trades Journal. London.

Uganda Forest Department. Entebbe. Bulletins.
—Reports.
Uganda Geological Department. Entebbe. Reports.
United Provinces Forest Administration. Lucknow. Reports.
United Provinces Forest Department. Allahabad. Bulletins.

Virginia Forest Service. University. Publications.
—Polytechnic Institute. Blacksburg. Publications.
Vereinschrift für Forst-, Jagd- und Naturkunde. Praha.
Virginia Forests Commission. Melthorne. Reports.
—Bulletins.
—Publications.
Vermont Agricultural Experiment Station. Burlington. Bulletins.

Warsaw Ecole Centrale Agronomique. Warszawa. Recherches Forestières.
Washington (State) State College Agricultural Experiment Station.
Pullman. Bulletins.
Western Australia Forests Department. Perth. Bulletins.
Western Australia Forests Department, formerly Woods and Forests Department. Perth. Reports.

LIST OF ABBREVIATED TITLES

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|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <i>W. Austral. Woods & For. Dept.</i> | Western Australia Woods and Forests Departments, afterwards Forests Department Perth. Reports. |
| <i>West Indies Col Rpt.</i> | West Indies Colonial Reports: Barbadoes, Bahamas, Trinidad and Tobago, St. Lucia, Jamaica, Cayman Islands, Grenada, Bermuda. London. Reports. |
| <i>Wien F. & J. Ztg.</i> | Wiener allgemeine Forst-und Jagd-Zeitung. Wien. |
| <i>Wis Univ. Agr. Exp. Stn Bull</i> | Wisconsin University Agricultural Experiment Station. Madison. Bulletins |
| <i>Wis Univ. Agr. Exp. Stn Cir.</i> | —Circulars. |
| <i>Wis. Univ. Agr. Exp. Stn Res Bull</i> | —Research Bulletins. |
| <i>Wis. Univ. Agr. Exp. Stn Sp Cir.</i> | —Special Circulars. |
| <i>Wis. Univ. Misc.</i> | Wisconsin University. Miscellaneous Publications. |
| <i>Wkg Pl. & Silv. Burma</i> | Burma Working Plots and Silviculture. Rangoon. Reports. |
| <i>Wurt. Forst Mitt</i> | Wurtemberg Forststatistische Mittheilungen Stuttgart. Reports. |
| <i>W. Va. Agr. Exp. Stn Bull.</i> | West Virginia Agricultural Experiment Station. Morgantown. Bulletins. |
| <i>W. Va. Agr. Exp. Stn. Cir.</i> | —Circulars. |
| <i>W. Va. Agr. Exp. Stn. Misc.</i> | —Miscellaneous Publications |
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| <i>Yale For. Sch. Bull.</i> | Yale University Forest School. New Haven. Bulletins |
| <i>Yale For. Sch. Misc.</i> | —Miscellaneous Publications |
| <i>Yale Lumber Ind. Ser.</i> | Yale University. New Haven Lumber Industry Series. |
| <i>Yale Natl. Shade Tree Conf.</i> | Yale National Shade Tree Conference. Va. Pl. Proceedings. |
| <i>Yale Trop. Woods</i> | Yale University. New Haven Tropical Woods Series. |
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| <i>Zanzibar Agr. Dept. Rpt.</i> | Zanzibar Agricultural Department. Zanzibar. Reports. |
| <i>Zeitschr. F. & J.</i> | Zeitschrift für Forst- und Jagdwesen. Berlin. |
| <i>Zeitschr. f. angew. Entom.</i> | Zeitschrift für angewandte Entomologie. Berlin. |
| <i>Zeitschr. F. u. Jagdw. in Baiern</i> | Zeitschrift für das Forst-und Jagdwesen in Baiern. Erfurt. |
| <i>Zeitschr. f. Weltf.</i> | Zeitschrift für Weltforstwirtschaft. Neudamm. |

SUBJECT CLASSIFICATION.

The subject classification which forms the basis of the Bibliography is as follows :

	<i>Index Numbers of decimal Classification (see Preface)</i>
A. GENERAL FORESTRY.† Material covering several branches, or not otherwise classified.	
B. SILVICULTURE.	2
1. <i>General</i> . Ecological principles of forest types.	11
Relations of forest and locality.	11.4
Development of trees and crops.	12.11 and 12.15
Character and composition of woods.	21 and 22
Choice of species.	23.21/22;12.19;12.15;12.11.3
2. <i>Seed and Seedlings</i> . Including germination and early development of seedlings.	23.23
3. <i>Natural Reproduction</i> . Including coppicing and pol- larding.	23.1 and 22.2
4. <i>Artificial Reproduction</i> .	23.2
Afforestation other than special protective works classed under Forest Protection.	23.3
Layering, grafting, and other artificial propagation.	23.25
5. <i>Tending</i> , including thinnings.	24
6. <i>Silvicultural Systems</i> and methods of treatment.	22
7. <i>Notes on Trees</i> (where several species are included : otherwise classed under specific).	12.2
C. FOREST PROTECTION.	4
1. <i>Man</i> . Demarcation, offences.	46;92
2. <i>Animals</i> , including bird and game preservation.	45;31.43;13.2;34.45
3. <i>Atmospheric Influences</i> . Frost, insolation, wind, hail, snow, etc.	42;11.1;11.2
4. <i>Fire</i> .	43

† Further divided into geographical sub-heads as follows :

- a. General.
- b. British Isles.
- c. Europe (excluding British Isles).
- d. Asia (excluding India).
- e. India (including Burma).
- f. Africa.
- g. North America (south to Mexico and Bermuda).
- h. Central America and West Indies.
- i. South America.
- j. Oceania.
- k. British Empire—general.
- l. French Colonies.

FOREST BIBLIOGRAPHY TO 1933. PART I

5. <i>Weeds</i> , including phanerogamous parasites, climbers, etc. (special, not included under Tending).	44.1;12.2;31.42;23.26.7
6. <i>Other Agencies</i> : Floods.	42.31 and 11.14
Swamps.	23.33
Shifting sands.	42.4
Avalanches.	11.14.46
Landslips.	42.34
Reclamation works.	23.32
Including protective afforestation.	96
Drainage.	38.62
Damage by chemical fumes.	42.5
Shelter belts, shade trees, etc.	24.4
7. <i>Fencing</i> , including hedges.	23.62 and 23.63
D. FOREST UTILIZATION.	3
1. <i>Wood Properties and Technology</i> :	31
(i) Identification.†	31.14
(ii) Structure.	31
(iii) Mechanical properties.†	31.2
(iv) Physical properties.†	31.2
(v) Miscellaneous.	31
2. <i>Felling, Extraction and Transport</i> .	32;37
3. <i>Seasoning and Storage of Wood</i> , including kiln drying and depôts.	33
4. <i>Conversion of Timber</i> , including sawmills and wood- working machinery.	32
5. <i>Wood Uses and Industries</i> .†	33
6. <i>Treatment of Wood</i> , including antiseptic treatment, treatment against inflammability, softening, staining.	33.3
7. <i>Distillation of wood</i> .	33.37
Charcoal manufacture.	33.38
8. <i>Cellulose</i> .	33.32
9. <i>Minor Products</i> :	34.1 to 34.5
(i) Grass and Grazing.	34.21
(ii) Tans and Dyes.	34.24;34.26
(iii) Fibres and Flosses.	34.27
(iv) Oilseeds.	34.26;34.27
(v) Distillation Products.	33.37
(vi) Gums, Resins and Oleoresins.	34.26
(vii) Caoutchouc, Guttapercha, Balata and other Latexes.	34.26
(viii) Drugs, Spices and Narcotics.	34.25
(ix) Animal Products.	34.3
(x) Miscellaneous.	34.0
10. <i>Grading and Marketing</i> .	35
11. <i>General</i> , including Exhibits.	30

SUBJECT CLASSIFICATION

E. FOREST MENSURATION.	
1. <i>Timber.</i> Including stacked material, converted material, bark, specific gravity.	52;53
2. <i>Trees.</i>	
Form-factors.	52.43.31
Stem analysis, ring-counting, increment of single trees.	56.1
Instruments.	07.7;52
3. <i>Crops.</i> Including methods of laying out and measuring sample plots, increment of whole woods.	52.43;56.2
4. <i>Mensuration tables</i> , including yield tables.	52.43.32;57.9
5. <i>Reconnaissance surveys</i> , stock-mapping, enumeration.	61
F. FOREST VALUATION AND FINANCE. 6 and 7	
1. <i>Cost of Operations</i> , including extraction and utilization.	71;35
2. <i>Prices of Timber</i> : standing, felled and sawn.	35.9
3. <i>Economic theory and estimates of profit.</i>	71;72;73;35
4. <i>Miscellaneous.</i>	70
G. FOREST MANAGEMENT. 6	
Rotation.	63.2;63.3;63.5;67.1
Age-classes.	65.1
Increment.	56
Normal growing stock.	65.6
Yield regulation.	52;56;57
Preparation of working plans.	67
H. FOREST POLICY AND ECONOMICS.	
Forest Policy.	9
Forest Economics.	7
1. <i>General.</i> † Including economic questions generally, history, policy.	90
2. <i>Forest Utility and Influences.</i> Direct (timber and other products), and indirect (climatic, protective, etc.).	91
3. <i>Forest Resources.</i> † Including areas and trade statistics and requirements, timber trade reviews.	94;98;76;09.43
4. <i>Administration.</i> Including administrative units, staff, labour organization.	81;82;86
5. <i>Legislation.</i> † Including rating, taxation, railway rates, duties.	92;95;98;99
I. METEOROLOGY. General information.	11.1;11.2;11.3
J. GEOLOGY AND SOIL.† Including palaeontology of forest interest.	11.4;09.2
K. EDUCATION AND RESEARCH.† Including publicity.	07;04
L. TERMINOLOGY AND CLASSIFICATION OF INFORMATION.	01.2;01.3

FOREST BIBLIOGRAPHY TO 1933 : PART 1

M. ENGINEERING AND SURVEYING.	38
1. <i>Engineering Materials.</i>	38.1
2. <i>Building Construction.</i>	38.2
3. <i>Bridges and Culverts.</i>	38.5
4. <i>Forest Roads.</i>	38.3
5. <i>Railways and Tramways.</i>	37.1;38.4
6. <i>Timber Slides and Ropeways.</i>	38.4
7. <i>Wells, Dams and Water-Supply.</i>	38.62
8. <i>Miscellaneous Engineering Appliances and Works.</i>	—
9. <i>Surveying.</i>	61
N. BOTANY.	12
1. <i>Systematic.</i> †	12.2
2. <i>Pathology and Mycology.</i>	12.12;12.21;44
(a) Diseases by species of host.	47;44;31.42;12.2
(b) Diseases by species of fungi.	44.3
(c) Physiology.	12.11
(d) Classification.	12.0
(e) General, including control measures.	12.12
3. <i>Physiology, Morphology, and Plant Chemistry.</i>	12.11;12.14;11.42;11.47
4. <i>Heredity and Evolution.</i>	12.11.3
5. <i>Ecology (other than Forest Ecology—B1) and Miscellaneous.</i>	12.1;11.46
O. INVERTEBRATE ZOOLOGY.	13.21
1. <i>Morphology and Biology.</i>	13.14;13.11
2. <i>Systematic.</i>	13.2
3. <i>Economic, by genera and species.</i>	13.16
(a) Host plants.	
(b) Animals.	
4. <i>General, including control measures.</i>	13.12;13.0
P. BIOGRAPHY.	09.3

Forest Bibliography to 31st December, 1933.

PART I.

A. GENERAL FORESTRY :

a. General.

	PERIODICALS	VOL.	PAGE	BRIEF PARTICULARS
1862	<i>Vereinsschr. F.-J. u. Naturk.</i>	42	33—51	General forestry note. <i>Waldmann.</i>
1866	<i>Vereinsschr. F.-J. u. Naturk.</i>	63	56—74	General forestry notes. <i>Bund.</i>
1877	<i>Vereinsschr. F.-J. u. Naturk.</i>	98	64—77	Influence of forests on civilization. <i>Seidl.</i>
1885	<i>Ind. For.</i>	11	38—41	The early history of forestry.
1887	<i>Forstw. Centralbl.</i>	31	329—354	Aesthetic significance of forests.
1898	<i>Allg. F. & J. Ztg.</i>	64	57—58	General tasks of silviculture. <i>Lorey. Abs.</i>
	"	64	205—208	Notes on science of forestry. <i>Lorey. Abs.</i>
	"	64	417—418	General observations on world forestry. <i>Tubenf.</i>
1889	<i>Allg. F. & J. Ztg.</i>	65	347	Tropical and N. American silviculture and science of timber. <i>Semler. Abs.</i>
	"	65	Suppl. 49—67	General forestry publications. <i>Abs.</i>
1893	<i>Forsil. Naturw. Zeit.</i>	2	426—432	The relations between technical sciences and natural sciences. <i>Wappes.</i>
1895	<i>Ind. For.</i>	21	203—209	Conditions of forestry as a business. <i>Beale.</i>
1896	<i>Forstw. Centralbl.</i>	40	229—246	Special position of forest in national economic life. <i>Baur.</i>
1897	<i>Allg. F. & J. Ztg.</i>	73	430—431	Discussion on value of mathematics for forestry. <i>Wimmerauer.</i>
	<i>Trans. Eng. Arb. Soc.</i>	3	363—375	Notes on general forestry. <i>Bewick.</i>
1898	<i>Allg. F. & J. Ztg.</i>	74	192—197	Importance of mathematics for silvicultural study and instruction. <i>Martin.</i>
1911	<i>Ind. For.</i>	37	316—329	General principles of forestry. <i>Marsden.</i>
1921	<i>Can. For. Mag.</i>	17 (1)	269—271	The worship of trees. <i>Howe.</i>
1929	<i>Quar. Jnl. For.</i>	23	35	Forestry in relation to geography. <i>Dallimore.</i>
	<i>Ames Forester</i>	17	32—42	Suggestions for forestry photography. <i>Haasis.</i>
1930	<i>(Am.) Jnl. For.</i>	28	595—617	Origin and propagation of forestry ideas. <i>Tkatchenko.</i>
	<i>Tim. Growers' Quar. Rev.</i>	No. 2	19—21	Forests in the history of man and civilization. <i>Horton.</i>
1931	<i>Thor. For. Jahrb.</i>	82	1—35	Aims and methods in world forestry. <i>Heske.</i>
1932	<i>Tectura</i>	25	597—617	Notes on the value and significance of virgin forests. <i>Schnepper.</i>
1933	<i>Silva</i>	21	13—14	Meeting of specialist committee concerning timber problems. <i>Trendelenburg.</i>
	<i>Rev. E. & F.</i>	71	699—705	Man and forests : anthropological view. <i>Choudey.</i>

FOREST BIBLIOGRAPHY TO 1933 : PART I

OTHER PUBLICATIONS	NO.	SINGLE MARK	BRIEF PARTICULARS
1891 <i>D.A. For. Serv. Bull.</i>	5	BNA	What is forestry? <i>Fernow.</i>
1901 <i>Govmt. Rpt. on Forestry in Victoria and other countries</i>		RS/Austral.	Forestry throughout the world. Pp. 1-49
1924 <i>Pamph. Festschrift Forst. Acad. Hamm. Münden.</i>		SS	Various subjects (cross-referenced under different heads).
1932 <i>Int. Un. For. Res. Organiz. Procs. Nancy.</i>		BN1	The importance of natural parks in silviculture. <i>Sokolowsky</i> Pp. 210-219.

b. British Isles.

PERIODICALS	VOL.	PAGE	BRIEF PARTICULARS
1923 <i>Jnl. O. U. F. S.</i>	4	4-15	Importance of practical forestry. <i>Corbett.</i>
1924 <i>Jnl. O. U. F. S.</i>	5	11-12	Some difficulties of estate forestry. <i>Stafford.</i>

OTHER PUBLICATIONS	NO.	SINGLE MARK	BRIEF PARTICULARS
1889 <i>Repr. (Letters to "Field").</i>		SS	Forestry in the British Islands. <i>Campbell Walker.</i>
1899 <i>Econ. Proc. Royal Dublin Soc.</i>	1. 2	SS	Lecture on forestry. <i>Fisher.</i>
1912 <i>Trans. For. & Gard. Soc. Argyll</i>		SS	Various (cross-referenced under different heads).

c. Europe (excluding British Isles).

PERIODICALS	VOL.	PAGE	BRIEF PARTICULARS
1847 <i>Thor. For. Jahrb.</i>	4	53-102	The present condition of silviculture in Germany.
1876 <i>Zeitschr. F. & J.</i>	8	229-243	Notes on forest aesthetics. <i>von Salisch.</i>
1879 <i>Vereinschr. F.-J. u. Naturk.</i>	108	23-154	Notes on general forestry in Bohemia.
1881 <i>Zeitschr. F. & J.</i>	13	121-138	Notes on forest aesthetics in Germany. <i>von Salisch.</i>
1885 <i>Forstw. Centralbl</i>	29	601-621	Discussions on problems of silviculture in Germany. <i>Wagener.</i>
1889 <i>Allg. F. & J. Ztg.</i>	65	94-96	Yearly report on the progress of German forestry. <i>Abs.</i>
1890 <i>Vereinschr. F.-J. u. Naturk.</i>	159	3-230	General forestry of Plsek, Bohemia.
"	163	48-65	Notes on general forestry in Bohemia.
1891 <i>Vereinschr. F.-J. u. Naturk.</i>	165	5-89	Notes on general forestry of Worlitz forests, Germany, with map. <i>Bohdanecsky.</i>
1892 <i>Zeitschr. F. & J.</i>	24	561-580	Connection between beauty and utility in German forests. <i>von Salisch.</i>
<i>Vereinschr. F.-J. u. Naturk.</i>	171	3-121	General notes on forestry of Ratymital, Bohemia. <i>Haschke.</i>
1893 <i>Vereinschr. F.-J. u. Naturk.</i>	177	3-75	General forestry of Harowitz dominion, Bohemia.
1894 <i>Vereinschr. F.-J. u. Naturk.</i>	188	35-49	General forestry of Isles of Veglio and Cherso, Fiume, Italy. <i>Rehtorys.</i>

GENERAL FORESTRY—EUROPE

PERIODICALS	VOL.	PAGE	OTHER PARTICULARS
1895 <i>Zeitschr. F. & J.</i>	27	395—406	Notes on the aesthetic in the cultivation of parks and woods. <i>Krafl.</i>
<i>Vereinschr. F.-J. u. Naturk.</i>	190	21—73	General forestry of Neuhaus forests, Bohemia. <i>Wartel.</i>
1896 <i>Bull. S. F. Belgique</i>	3	680—693	On silviculture in general in Belgium. <i>Caveye.</i>
1900 <i>Forstw. Centralbl.</i>	44	1—9	The Regensburg forests. <i>Gayer.</i>
1905 <i>Naturw. Zeitschr. L. & F.</i>	3	369—384	Protection of natural memorials etc. in Bavaria. <i>Eiguer.</i>
1909 <i>Centralbl. f. d. g. Forstw.</i>	35	60—69	The primaeval forests of Europe. <i>Cieslar.</i>
" "	35	289—299	Relations between forest management and silviculture. <i>Hufnagl.</i>
1914 <i>(Am.) For. Quar.</i>	12	567—577	Notes on forestry in Russia.
1918 <i>Allg. F. & J. Ztg.</i>	94	1	Forest conditions in Lithuania. (Illus.) <i>Weber.</i> 21 pp.
<i>Vereinschr. F.-J. u. Naturk.</i>	404	339—347	Importance of forestry in Bohemia. <i>Schmid.</i>
1919 <i>Zeitschr. F. & J.</i>	51	675—683	Origin and disappearance of Luneburger heath. <i>Fromblug.</i> (Eng. abs. in Bot. Abs., XI, 1922, No. 179.)
1921 <i>Wien F. & J. Ztg.</i>	39	265	Management of spruce forests in Erz Mountains. <i>Löffelman.</i> 8 pp.
<i>Mitlg. D. Dendr. Ges.</i>	31	249—271	Mythology of the hazel (<i>Corylus avellana</i>). <i>Kronfeld.</i>
1922 <i>(Am.) Jnl. For.</i>	20	770—775	Forestry in Germany since 1914. <i>Schenck.</i>
<i>Internat. Rev. Agric.</i>		522—526	Review of forestry in Norway. Abstract of official publication.
1924 <i>Zeitschr. F. & J.</i>	56	15	Employment of historical methods of forest management in Germany. <i>Martin.</i> 82 pp.
1926 <i>(Am.) Jnl. For.</i>	24	764—784	Forestry in Sweden, 1925. <i>Graham.</i>
<i>Mitlg. D. Dendr. Ges.</i>	36	48—71	Forests and forestry in Finland. <i>Schenck et al.</i>
1927 <i>Nature</i>	119	154	Origin of European forests. <i>Podpera.</i>
<i>Thar. For. Jahrb.</i>	78	1	Changes in forests of Eastern Erzgebirge during the past century. <i>Siegel.</i> 57 pp.
" " "	78	161	Forestry in Soviet Russia. <i>Jentsch.</i>
" " "	78	193	Forestry in Soviet Russia. 46 pp.
<i>Centralbl. f. d. g. Forstw.</i>	53	87—91	Modern development of forestry technique. <i>Zubovic.</i>
<i>Allg. F. & J. Ztg.</i>	103	464—476	Forestry in the Vogelherg, Germany. <i>Baader.</i>
" "	103	476—491	Development of utilization and timber trade in Württemberg. <i>Wolz.</i>
<i>Schweiz. Zeitschr. Forstw.</i>	78	126—128	Forestry in Latvia. <i>Knučir.</i>
" " "	78	161—165	Forestry in Estonia. <i>Knučir.</i>
" " "	78	229	Sketch of forestry in Finland. <i>Grossmann.</i> 25 pp.
<i>Wien. F. & J. Ztg.</i>	45	63—65	Polish forests and forestry. <i>Flatscher.</i>
" " "	45	303—305	Forestry notes on Eastern Europe. <i>Cieslar.</i>
<i>Forstw. Centralbl.</i>	71	49—63	Danish forestry. <i>Vanselow.</i>
" "	71	89—96	Problem of forestry in Bulgaria. <i>Sageroff.</i>
1928 <i>Thar. For. Jahrb.</i>	79	225—241	Review of State forests of Saxony for past century. <i>Martin.</i>
<i>Forstw. Centralbl.</i>	72	149	Bulgarian forests and forestry. <i>Müller.</i> 30 pp.
1929 <i>Nature</i>	123	771	Forestry congress at Stockholm.
<i>Allg. F. & J. Ztg.</i>	105	260	Forests and forest policy of East Poland. <i>Weiger.</i> 13 pp.
" " "	105	361—372	Forestry in Württemberg. <i>Köhler.</i>
<i>Schweiz. Zeitschr. Forstw.</i>	80	133—138	Forestry in Lithuania. <i>Paulus.</i>
" " "	80	361—369	Forestry in Austria. <i>Müller.</i>
<i>Forstw. Centralbl.</i>	73	544—563	Forests and forestry in Russia. <i>Tkatschenko.</i>
" " "	73	633—636	Forestry in Hungary. <i>Rinhold.</i>
<i>L'Alpe</i>	16 (2)	58—75	Arboriculture and arboreta. <i>Pavari.</i>
" "	16 (4)	157—167	Arboriculture and arboreta. <i>Pavari.</i>

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PERIODICALS	VOL.	PAGE	BRIEF PARTICULARS
1930			
<i>Tids. Skog.</i>	38	349—357	Forestry in Denmark. <i>Troften.</i>
<i>Thor For. Jahrb.</i>	81	245—294	Foundations of forestry in the Erzgebirge of Saxony. <i>Wiedemann.</i>
<i>Allg. F. & J. Ztg.</i>	106	179—187	Forest development in Italy from 1913—1927. <i>Cotta.</i>
<i>Schweiz. Zeitschr. Forstw.</i>	81	201	Forestry conditions in Spain. <i>Albisetti.</i> 27 pp.
" " "	81	319—327	Communal forest of Oberhallau. <i>Hitz.</i>
<i>Forstarchiv</i> " "	6	201—214	Forests of Czechoslovakia. <i>Duscheck.</i>
" " "	6	377—385	Climate, soil and timber trees of Lower Saxony. <i>Hackmann.</i>
<i>Deutsche Forstztg</i>	45	1169—1172	Aims in forestry. <i>Busse.</i>
1931			
<i>Zeitschr. F. & J.</i>	63	1—32	Virgin forest of S.E. Europe : Albania. <i>Markgraf.</i>
<i>Deutsche Forstztg.</i>	46	817	Russian forestry : impressions made on a visit. <i>Strehlke.</i> 7 pp.
<i>Thar. For. Jahrb.</i>	82	104—137	Forests of Turkey. <i>Bernhard.</i>
" " "	82	703—726	Impressions of a tour in Rumania. <i>Fritzsche.</i>
<i>Oesterr. Viertel</i>	81	125—163	Forests and forestry in Burgenland (L. Austrin). <i>Domauia.</i>
<i>Forstw. Centralbl</i>	75	8—31	13th century regulations in the Ebersberg forest. <i>Mantel.</i>
OTHER PUBLICATIONS	NO.	SINGLE MARK	BRIEF PARTICULARS
1880			
<i>Forst-Statistik des Kantons Zurich. Winterthur.</i>	BNF	Switzerland	Notes on state of forest ranges in Canton of Zurich. Pp. 26—40.
1920—21			
Bookl. "Markischer Forstverein Führer, 17.6.20"	SS		Account of excursion in forests of Hohen-Lübbichow, June, 1920. <i>Reidell.</i>
1922			
Bookl. pub. <i>Lumber World Rev.</i>	SS		Impressions of European forestry. <i>Hosmer.</i>
1925			
<i>Deutscher Forstw. Jahreshb.</i>	BNF/	Germany	The objects of forest societies and meetings. <i>Wappes.</i> P. 91.
1926			
Bookl. <i>Die Amstellung der Wirtschaft in den bodischen Staats. Karlsruhe.</i>	SS		Forest management in Boden. <i>Philipp.</i>
Bookl. <i>Die Forstliche Bedeutung der Waldtypen. Helsinki.</i>	SS		Significance of forest types. <i>Cojander.</i>
1927			
Bookl. "Forstliche Gewissens-erforschung." <i>Karlsruhe.</i>	SS		Questionnaire for finding out mistakes in management, etc. <i>Philipp.</i>
1928			
<i>Jul. Rev. Soc. Arts</i>	Dec. 7	SS	Forestry in Sweden. <i>Stebbing.</i>
1930			
Bookl. <i>Forstpsychologisches aus Baden. Karlsruhe.</i>			Forest psychology in Baden. <i>Eichhorn.</i>
1931			
<i>Int. Timber and Silv. Procs. Paris.</i>	2	BNI	Improvement of forests in Dept. of Gard, France. <i>Negre.</i> Pp. 243—250.
<i>Estl. Forstw. Jahrb.</i>	5	BNF/	Forests in folk lore. <i>Eisen.</i> P. 24.
		Estonia	

d. Asia (excluding India).

PERIODICALS	VOL.	PAGE	BRIEF PARTICULARS
1925			
<i>Mitig. D. Dendr. Ges.</i>	35	304—319	Forestry in Japan. <i>Kleinstück.</i>
1926			
<i>Bull. Imp. Inst.</i>	24	708	Forestry in Netherlands Indies. <i>Abs.</i>
1927			
(Am.) <i>Jnl. For.</i>	25	715—722	Forestry of Japan. <i>Lowdermilk.</i>
1928			
<i>Thar. For. Jahrb.</i>	79	253—266	Account of forests of Cilician Taurus mountains and other parts of Asia Minor. <i>Bernhard.</i>

GENERAL FORESTRY—INDIA, AFRICA, N. AMERICA

PERIODICALS	VOL.	PAGE	BRIEF PARTICULARS
1929 <i>Forstarchiv</i>	5	41—46	Problems of forestry in China. <i>Fenzl.</i>
1930 <i>Forstw. Centralbl.</i>	74	625—640	Possibility of extensive afforestation in China. <i>Fenzl.</i>
OTHER PUBLICATIONS	NO.	SHELF MARK	BRIEF PARTICULARS
1930 <i>Repr. Anls. Amer. Acad. Pal. and Sael. Sci.</i> Vol. 152		SS	Forestry in denuded China. <i>Lowdermilk.</i>

c. India (including Burma).

PERIODICALS	VOL.	PAGE	BRIEF PARTICULARS
1905 <i>Ind. For.</i>	31	227—234	Pioneers of Indian Forestry: Dr. Hugh Cleghorn. <i>Brandis.</i>
1916 <i>(Am.) For. Quar.</i>	14	624—649	Forestry in India from Canadian standpoint. <i>MacMillan.</i>
1922 <i>Emp. For. Jnl.</i>	1	78—86	Tree-worship in India. <i>Edwardes.</i>
1923 <i>Emp. For. Jnl.</i>	2	34—41	The Indian Forest Department. <i>Parker.</i>
1927 <i>Nature</i>	120	251—252	Forestry in India. <i>Simmons.</i> Review.
<i>Emp. For. Jnl.</i>	6	25—46	Forestry in Burma. <i>Watson.</i>
OTHER PUBLICATIONS	NO.	SHELF MARK	BRIEF PARTICULARS
1895 <i>Repr. Garden and Forest.</i> Vol. 9		SS	Burma teak forests. <i>Brandis.</i>
1897 <i>Bookl. Orient. Univ. Inst. Woking.</i>		SS	Indian forestry. <i>Brandis.</i>
1917 <i>Govt. Pubn. Calcutta.</i>		SS	Work of the Forest Dept. in India. <i>Troup.</i> 1st ed.
1920 <i>Govt. Pubn. Calcutta.</i>		SS	Work of the Forest Dept. in India. <i>Troup.</i> 2nd ed.
1926 <i>Govt. Pubn. Patna.</i>		SS	The forests of Bihar and Orissa. <i>Nicholson.</i>

f. Africa.

PERIODICALS	VOL.	PAGE	BRIEF PARTICULARS
1911 <i>Mitig. D. Dendr. Ges.</i>	20	277—298	Notes on forests and trees of Canary Islands. <i>Burchard.</i>
1926 <i>Emp. For. Jnl.</i>	5	278—280	Forestry in East Africa. (Extr. Rpt. E. A. Com.)
" " "	5	281—284	Forestry in W. Africa. <i>Ormesby-Gore.</i> (Extr.)
1927 <i>Nature.</i>	120	461	Forestry research in S. Africa.
<i>Emp. For. Jnl.</i>	6	193—196	South African forestry. <i>Strang Steel.</i>
OTHER PUBLICATIONS	NO.	SHELF MARK	BRIEF PARTICULARS
1905 <i>Repr. Science in S. Africa</i>	August	SS	Forestry in S. Africa. <i>Hutchins.</i>

g. North America (south to Mexico and Bermuda).

PERIODICALS	VOL.	PAGE	BRIEF PARTICULARS
1889 <i>Alg. F. & J. Ztg.</i>	65	352	Forestry relations in the United States of America. <i>Heck.</i> 13 pp.
1898 <i>Ind. For.</i>	24	478—480	Forestry v. tree planting in U.S.A. <i>Fernow.</i>

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PERIODICALS		VOI	PAGE	BRIEF PARTICULARS
1923	(Am.) Jnl. For.	21	254-259	Encouragement of farm forestry, N.Y. State. <i>Collingwood.</i>
	Can. For. Mag	19	431-433	Forestry in Saskatchewan. <i>Roberts.</i>
1924	Jnl. O.U.F.S.	5	46-47	Elements of Forestry. <i>Moon.</i> Review.
1925	Jnl. O.U.F.S.	6	40	Manual of forestry. <i>Hawley and Hawes.</i> Review.
1926	(Am.) For. Club Quor.	5 2	10-13	Forestry principles for Pacific Northwest. <i>Hausk.</i>
	" " "	5 2	37-38	Reforestation for Cowlitz County. <i>Woods.</i>
1927	Am. For	33	150-154	U.S.A. National and State Parks. <i>Graves.</i>
	" "	33	210-214	Maintaining sustained yield in Arkansas. <i>Hall.</i>
	" "	33	223	Votes for forest purposes.
	" "	33	404-407	Street trees. <i>Mulford.</i>
	" "	33	459-462	Company working Idaho forest for permanent yield. <i>Miller</i>
1928	(Am.) Jnl. For.	26	105-109	The philosophy of the forest. <i>Murray.</i>
1933	(Am.) Jnl. For.	31	191-207	The place of recreation in the forest programme. <i>Buck and Morse.</i>
OTHER PUBLICATIONS		NO.	SHELF MARK	BRIEF PARTICULARS
1895	D.A. Yrbk. Repr.		BNA	Forestry for farmers. <i>Fernow.</i>
1899	D.A. For. Serv. Bull.	26	BNA	Practical forestry in the Adirondacks. <i>Groves.</i>
	D.A. Yrbk. Repr.		BNA	Practice of forestry by private owners. <i>Groves.</i>
1903	D.A. For. Serv. Bull.	42	BNA	The woodlot: handbook for forest owners, Southern N. England. <i>Graves and Fisher.</i>
1904	D.A. For. Serv. Cir.	29, 30	BNA	Tree planting on model prairie farm: forest planting in woodlots, Louisiana Exposition.
1905	D.A. Farm. Bull.	228	BNA	Forest planting and farm management. <i>Clothier.</i>
	D.A. For. Serv. Cir.	21, 22	BNA	Govt. assistance in handling private forests and planting.
1908	Pamphl. For. Ass. Vermont.		SS	Forestry in Vermont. <i>Jones.</i>
1912	Cornell Farm. For. Ser.	1	BNA	Improvement of the woodlot.
	D.A. For. Serv. Cir	203	BNA	Assistance to private owners in forestry. Information Pamphlet.
	" " " "	207	BNA	The profession of forestry. <i>Groves.</i>
1914	Can. For. Cir.	10	BNB	Care of the woodlot. <i>Morton.</i> (Superseded by Bull. No. 69)
1929	Can. For. Bull	69	BNB	Care of the woodlot. <i>Morton.</i>
	D.A. Yrbk. Repr	847	BNA	How the public forests are handled. <i>Smith.</i>
1922	Penn. T. D. Bull,	26	BNA	Guide to forestry: Book one. <i>Illick.</i> (Educational.)
	D.A. Cir.	211	BNA	Government forest work.
1926	Ala. Com. For. Bull.	1	BNA	What forestry is. <i>Bunker.</i>
1927	Repr. Am. Rev. of Reviews		SS	The Pack demonstration forests. <i>Ayres.</i>
	Cornell Univ. Agr. Exp.		BNA	Introduction to forestry. <i>Rechnogel.</i>
	Sin. Misc.			
	Idaho Univ. Bull. Vol. 22	22	SS A(g)	Forests of Idaho. <i>Miller et al.</i>
1928	Pamph. Amer. Tree Ass.		SS	Forestry in the South of U.S.A. <i>Bunker.</i>
	Bull., Ontario For. Dept.		SS	Forestry in Pacific N. West. <i>Wankenwerder.</i>
	Canada D. I. Misc. Ottawa		BNB	Forestry in Ontario.
			BNB	Forestry lessons. <i>Finlayson.</i>

GENERAL FORESTRY AND SILVICULTURE—GENERAL

OTHER PUBLICATIONS	NO.	SHEET MARK	BRIEF PARTICULARS
1929 <i>Govt. Pamph. For. Serv. Minnesota.</i>	SS		Forestry in Minnesota. <i>Cheyney and Levm.</i>

j. Oceania.

PERIODICALS	VOL.	PAGE	BRIEF PARTICULARS
1922 <i>Austral. For. Jnl.</i>	5	315	Excerpts from a review of the forestry position in Australia.
1925 <i>Austral. For. Jnl.</i>	8	61—66	From savngery to silviculture: outlook of forests in general, with special reference to Queensland. <i>Swain.</i>
1926 <i>Emp. For. Jnl.</i>	5	54—59	Problems of the New South Wales forestry system. <i>Dalrymple-Hay.</i>
1930 <i>Forstw. Centralbl.</i>	74	13—27	Forestry in Australia. <i>Kersten.</i>

OTHER PUBLICATIONS	NO.	SHEET MARK	BRIEF PARTICULARS
1916 <i>N.Z. Jnl. Agr.</i> Oct. 20 and Nov. 20	SS		Scientific national forestry for New Zealand. <i>Hutchins.</i> 15 pp.

k. British Empire (general).

PERIODICALS	VOL.	PAGE	BRIEF PARTICULARS
1926 <i>Nature.</i>	118	145—147	Practice of forestry in British Empire. <i>Stebbing.</i>
<i>Emp. For. Jnl.</i>	5	188—205	Imperial Conference, 1926: Forestry Sub-Committee's Report

l. French Colonies.

PERIODICALS	VOL.	PAGE	BRIEF PARTICULARS
1930 <i>Tids. Skog.</i>	38	200—223	Moroccan forests from Middle Atlas to Agadir. <i>Nordhagen.</i>

OTHER PUBLICATIONS	NO.	SHEET MARK	BRIEF PARTICULARS
1931 <i>Pamph. Berger-Levrault, Paris</i>	SS		The French Colonial forest problem. <i>Lavauden.</i>

B. SILVICULTURE:

1. General.

PERIODICALS	VOL.	PAGE	BRIEF PARTICULARS
1829 <i>Krit. Bl. F. u. Jagdw.</i>	4 (ii)	20—71	The significance of climate in connection with the growth and distribution of trees in Germany.
1833 <i>Krit. Bl. F. u. Jagdw.</i>	6 (ii)	53—66	Notes on the influence of locality in silviculture.
1835 <i>Krit. Bl. F. u. Jagdw.</i>	9 (i)	82	The cultivation of pine on dry mountain slopes in limestone districts. <i>Goldmann.</i> 20 pp.
1837 <i>Krit. Bl. F. u. Jagdw.</i>	11 (i)	166—175	The choice of species for mixed forests. <i>Pfeil.</i>
1843 <i>Allg. F. & J. Ztg.</i>	19	129—132	Comparison of timbers with a view to their silvicultural and economic suitability for cultivation.
" " "	19	300—300	The necessity of light in the cultivation of oak, especially in mixed forests with beech.
" " "	19	480	Necessity for shade and influence of light in broad-leaved forests.
1846 <i>Krit. Bl. F. u. Jagdw.</i>	22 (2)	191—194	Effect of climate on the growth of trees.
" " "	23 (2)	141—223	Silviculture of various German trees in relation to soil.
<i>Allg. F. & J. Ztg.</i>	23	46—52	Discussion on general ecological principles. <i>Binder von Krieglstein.</i>

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	PERIODICALS	VOL	PAGE	BRIEF PARTICULARS
1847	<i>Krit. Bl. F. u. Jagdw.</i>	24 (1)	111—114	Notes on the need of trees for warmth.
	<i>Allg. F. & J. Ztg.</i>	23	121—129	Note on one and two year old pine seedlings on dry soil.
	" " "	23	361—364	On the choice of species and systems.
1848	<i>Krit. Bl. F. u. Jagdw.</i>	26 (2)	87—136	Relationship between soil and various German trees.
	<i>Allg. F. & J. Ztg.</i>	24	325—330	Notes on the utilization of sub-species in silviculture.
1849	<i>Allg. F. & J. Ztg.</i>	25	90—101	Observations on importance of light and shade in forests.
	" " "	25	128—129	<i>Seidensticker.</i>
	" " "	25	200—205	Cultivation of oak in beech woods. <i>Rassmann.</i>
	" " "	25	241—243	Experiments on late summer and autumn planting. <i>Hortig.</i>
	<i>Krit. Bl. F. u. Jagdw.</i>	27 (1)	117—134	Relationship between agriculture and silviculture.
				Discussion on meaning of rationalized silviculture.
1850	<i>Vereinsschr. F.-J. u. Naturk.</i>	5	5—14	Notes on silviculture in Bohemia. <i>Bechtel.</i>
	<i>Allg. F. & J. Ztg.</i>	26	86—94	Influence of temperature on forest trees. <i>Bramhard.</i>
1851	<i>Oesterr. Viertel.</i>	1	7—16	General notes on silviculture in Austria.
	<i>Vereinsschr. F.-J. u. Naturk.</i>	8	44—52	Notes on the choice of species. <i>Russbaumer.</i>
	<i>Thar. For. Jahrb.</i>	7	183—238	General silvicultural methods of procedure.
1852	<i>Vereinsschr. F.-J. u. Naturk.</i>	12	17—26	General note on silviculture.
	<i>Allg. F. & J. Ztg.</i>	28	74—75	The influence of humidity and temperature of the air on forests.
	<i>Krit. Bl. F. u. Jagdw.</i>	31 (1)	170—219	Reaction of various trees to soil conditions.
1853	<i>Vereinsschr. F.-J. u. Naturk.</i>	15	11	Plant geography with reference to forestry. 28 pp.
	" " "	15	54—80	General notes on silviculture in Bavaria. <i>Lips.</i>
1854	<i>Oesterr. Viertel.</i>	4	288—356	Light requirement and method of treatment. <i>Blondau.</i>
	<i>Allg. F. & J. Ztg.</i>	30	43	Critical discussion of German silviculture. 16 pp.
1855	<i>Oesterr. Viertel.</i>	5	372—384	Where is afforestation most necessary?
	<i>Allg. F. & J. Ztg.</i>	31	235—239	Forest areas and effect on total area and population. <i>Püschel.</i>
1856	<i>Allg. F. & J. Ztg.</i>	32	242—245	Discussion on relative advantages of sowing and planting, as methods of cultivation. <i>Lewissh.</i>
	" " "	32	328—331	Notes on recession of forests in Swiss Alps. <i>von Greyerz.</i>
	<i>Vereinsschr. F.-J. u. Naturk.</i>	25	22—30	Effect of silviculture on soil. <i>Venier.</i>
1859	<i>Vereinsschr. F.-J. u. Naturk.</i>	33	67	The spread of Bohemian plants in Russia. <i>Parkyn.</i> 36 pp.
	<i>Allg. F. & J. Ztg.</i>	35	173—176	The influence of light on tree growth. <i>Dobner.</i>
	<i>Thar. For. Jahrb.</i>	13	257—265	Observations on the temperature of forest atmosphere.
				<i>Krutzsch.</i>
1860	<i>Vereinsschr. F.-J. u. Naturk.</i>	36	78—83	Note on silviculture in Karlstadt forests. <i>Reichel.</i>
	" " "	38	65—87	Note on Bohemian silviculture.
1861	<i>Allg. F. & J. Ztg.</i>	37	89—92	The use of tree varieties in silviculture. <i>Fischbach.</i>
	" " "	37	125—136	The influence of deforestation on climate.
	" " "	37	178—180	Notes on fruit trees and the cultivation of wood.
	" " "	37	202—206	The influence of the moon's phases on forest work.
	<i>Thar. For. Jahrb.</i>	14	1—54	Notes on planting beech with spruce. <i>von Unger.</i>
	" " "	14	55—74	Notes on planting larch in spruce stands. <i>von Unger.</i>
1862	<i>Allg. F. & J. Ztg.</i>	38	283—284	Influence of deforestation on climate.
	<i>Monatschr. F. & J.</i>		310—318	Silvicultural treatment of felled areas. <i>Grimm.</i>
1863	<i>Krit. Bl. F. u. Jagdw.</i>	46 (1)	208—212	Comparison of growth on slopes and on plains. <i>Nordlinger.</i>
	" " "	46 (1)	213—219	The influence of etiolation of side-shoots on the subsequent growth of conifers. <i>Nordlinger.</i>
	<i>Vereinsschr. F.-J. u. Naturk.</i>	46	9—46	General notes on silviculture in Bohemia. <i>Pompe.</i>

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1864			
<i>Thar. For. Jahrb.</i>	16	22—107	The law of stem formation and its silvicultural significance in obtaining highest net yield. <i>Pressier</i> .
<i>Vereinschr. F.-J. u. Naturk.</i>	47	29—32	Note on undue neglect of silver fir.
1866			
<i>Allg. F. & J. Ztg.</i>	42	432—134	Note on influence of moon on growth of trees. <i>Ferchl</i> .
" " "	Suppl.	52—78	Influence of climate and soil on vegetation. <i>Hoffmann</i> .
1868			
<i>Allg. F. & J. Ztg.</i>	44	354—357	The significance of climate on forest yield and growth. <i>Tessmann</i> .
<i>Vereinschr. F.-J. u. Naturk.</i>	63	56—74	General notes on silviculture. <i>Bund</i> .
1869			
<i>Allg. F. & J. Ztg.</i>	45	165—179	Influence of volcanic debris on silviculture in the Eifel and Westerwald regions. <i>Jäger</i> .
<i>Vereinschr. F.-J. u. Naturk.</i>	67	28—49	General notes on silviculture. <i>Bund</i> .
1870			
<i>Allg. F. & J. Ztg.</i>	46	38	Description of a forest excursion in Saxony and Bohemia. 22 pp.
" " "	46	49	Observations on practical silviculture. 27 pp
" " "	46	86—88	Locality and crop conditions. <i>Heyer</i> .
" " "	46	449—451	Amount of branch wood in coppice with standards of poplar and birch. <i>Lauprecht</i> .
<i>Zeitschr. F. & J.</i>	2	255—281	Relation of grass and weeds in a forest to soil and silviculture. <i>Senfft</i> .
1871			
<i>Allg. F. & J. Ztg.</i>	47	389—396	Description of an excursion in Vordersolling, Germany. <i>Burckhardt</i> .
<i>Monatschr. F. & J.</i>		75—80	Historical notes on natural and artificial silviculture.
" " "		361—384	Geognostic, meteorological and forestry relations in Germany.
1872			
<i>Allg. F. & J. Ztg.</i>	48	1—5	Fallacy of soil impoverishment due to high forest. <i>Vonhausen</i> .
1873			
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" " "	51	155—157	Forest significance of health land. <i>Furst</i> .
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<i>Vereinschr. F.-J. u. Naturk.</i>	98	77—82	Influence of climate on Bohemian forests. <i>Seidl</i> .
" " "	98	83—90	General notes on silviculture in Bohemia. <i>Seidl</i> .
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" " "	Suppl.		
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" " "	57	109-123	Notes on natural recession of forest in Schleswig-Holstein. <i>Kneiss</i> .
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" " "	59	115-119	Observations on natural recession of forest in Schleswig-Holstein. <i>Kneiss</i> .
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1885			
<i>Rev. E. & F.</i>	24	150-156	Conversion of coppice to high forest. <i>Bidel</i> .
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	" " "	6	83-91	Utility and introduction of fir and spruce into poor coppice in the Jura.
	" " "	6	266-273	On fixing the proportion of various species in mixed woods. <i>Schoeffer</i> .
	" " "	6	519-525	Causes of disappearance of oak in coppice and the remedies. <i>Rennocher</i> .
	<i>Jnl. For. Suisse</i>	53	91	Use of cleared areas in the forest for agriculture. 12 pp.
1903				
	<i>(Am.) For. Quar.</i>	1	94-96	Forest invasion of glaciated areas in Alaska and B.C. <i>Manson</i> .
	<i>Forstw. Centralbl.</i>	47	36-39	Methods of research in forestry. <i>Weise</i> .
	<i>Allg. F. & J. Ztg.</i>	79	5-11	Introduction of oak into beech forests of Hessen. <i>Troutwein</i> .
	" " "	79	348-349	Pine and spruce mixtures. <i>Hennemann</i> . Review.
	<i>Centralbl. f. d. g. Forstw.</i>	29	97-119	Crop density and crop height. <i>Bohmerle</i> .
	<i>Bull. S. F. Belgique</i>	10	555	The biology and composition of forests. <i>Bonmer</i> . 16 pp.
	<i>Notenw. Zeitschr. L. & F.</i>	1	289	Relation of mountain pine to spruce in heathland plantations of Jutland. <i>Müller</i> . 36 pp.
	<i>Vereinschr. F.-J. u. Naturk.</i>	239	3-8	Advantages of changing coppice to high forest. <i>Hocke</i> .
	<i>Trans. Eng. Arb. Soc.</i>	5	239-270	Regeneration, natural and artificial. <i>Forbes</i> .
	" " "	5	307-315	Trees suitable for planting on bogland. <i>Conway</i> .
1904				
	<i>Forstw. Centralbl.</i>	48	259-265	Mixed crops in mountain forests. <i>Jankowsky</i> .
	" " "	48	429	Importance of hroom in forestry. <i>Hornschu</i> .
	<i>Centralbl. f. d. g. Forstw.</i>	30	87-90	Leaf change in tropical forest. <i>Volken</i> . Review.
	<i>Bull. S. F. Belgique</i>	30	315-325	Light demanders and shade bearers. <i>Fricke</i> .
	" " "	11	190-195	Choice of species for planting in Gt. Britain. <i>Schluch</i> .
	" " "	11	243	Conditions for the existence of trees on littoral dunes. <i>Morsort</i> . 15 pp.
	<i>Zeitschr. F. & J.</i>	36	652-653	Steppe forests of S. Russia. <i>Borgmann</i> .
1905				
	<i>Centralbl. f. d. g. Forstw.</i>	31	244-250	Silviculture and biology of plants. <i>Cieslor</i> .
	<i>Forstw. Centralbl.</i>	49	1-10	Light and shade trees. <i>v. Forst</i> .
	<i>Allg. F. & J. Ztg.</i>	81	41-45	Struggle for existence in a crop. <i>Hauch</i> .
	" " "	81	365-371	Unfavourable effect of wind and exposure on soil. <i>Emeis</i> .
	<i>Mittg. D. Dendr. Ges.</i>	14	509-512	The forests of Cyprus. <i>Hortmann</i> .
	<i>Ind. For.</i>	31	79-81	Nursery treatment of deodar in Jaunsar, India. <i>Cowentry</i> .
	<i>Proc. Soc. Am. For.</i>	1	62-69	Silviculture applied to virgin forest in America. <i>Gaskill</i> .
	<i>Jnl. For. Suisse</i>	56	121-126	The alternation of species to prevent soil impoverishment.
1906				
	<i>Rev. E. & F.</i>	45	513	Increasing timber production. <i>Mer</i> . 34 pp.
	<i>Centralbl. f. d. g. Forstw.</i>	32	49	Influence of light in the forest. <i>Cieslor</i> . 49 pp.
	<i>Mittg. D. Dendr. Ges.</i>	15	157-173	Geographical distribution of American nakes and other <i>Cupuliferae</i> . <i>Druckler</i> .
	<i>Zeitschr. F. & J.</i>	38	668-682	Importance of high moors in Harz Mts. <i>Kontz</i> .
	<i>Bull. S. Fr.-Comité</i>	8	176-179	The flora of young coppice in France. <i>Fliche</i> .
	<i>Proc. Soc. Am. For.</i>	1	158-178	Why prairies are treeless. <i>Gaskill</i> .
	" " "	1	179-189	Principles involved in determining forest types. <i>Zou</i> .
	<i>Notenw. Zeitschr. L. & F.</i>	4	233-265	Vegetation of moors around Schongau, Upper Bavaria. <i>Leinungen</i> .
	" " "	4	377-399	<i>Alnus glutinosa</i> woods of Chiemsee Moor, Bavaria. <i>Poul</i> .
1907				
	<i>Trans. Scot. Arb. Soc.</i>	20	8-11	Development of a larch crop. <i>Murray</i> .
	<i>(Am.) For. Quar.</i>	5	174-189	Fundamental principles of silviculture. <i>Mayr</i> .
	<i>Allg. F. & J. Ztg.</i>	83	1	Detrimental influence of wind and exposure on soil. <i>Emels</i> . 10 pp.
	<i>Centralbl. f. d. g. Forstw.</i>	33	351	Growth of forests in Russian Steppes. <i>Wysotsky</i> . 34 pp.
	<i>Mittg. D. Dendr. Ges.</i>	16	148-157	Factors in acclimatization of exotic plants. <i>Schwerin</i> .
	" " "	16	238-252	Notes on forest ecology in S. Italy. <i>Schwern</i> .
	<i>Oesterr. Viertel.</i>	57	139-160	Forest types and zones in Japan. <i>Hofmann</i> .

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1907			
<i>Oesterr. Viertel.</i>	57	205-212	Temporary variation in upper tree limit in Alps and Carpathians. <i>Luftenegger</i> .
<i>Ind. For.</i>	33	57-69	Level of subsoil waters with regard to forest. <i>Peneson</i> .
<i>Zeitschr. F. & J.</i>	39	567-576	To what extent is oak afforestation justified in Wiesbaden area? <i>Staubesand</i> .
<i>Proc. Soc. Am. For.</i>	2	3-19	Silvicultural problems in the Philippines. <i>Bryant</i> .
<i>Naturw. Zeitschr. L. & F.</i>	2	79-91	Tolerance and intolerance of trees; a new explanation. <i>Zou</i> .
	5	1	Forest vegetation of sub-alpine Bavarian moors in relation to soil conditions. <i>Lemming</i> . 80 pp.
1908			
<i>Trans. Scot. Arb. Soc.</i>	21	41	Cultivation of hardwoods. <i>Hoyd</i> . 15 pp.
	21	176	Notes of silvicultural interest. <i>Hall</i> . 8 pp.
<i>(Am.) For. Quar.</i>	6	263-271	Determining forest types. <i>Zon</i> .
<i>Rev. E. & F.</i>	47	367-371	Changes in management of mountain forests. <i>Descombes</i> .
<i>Forstw. Centralbl.</i>	52	505-516	Disputed silvicultural matters. <i>v. Fust</i> .
<i>Allg. F. & J. Ztg.</i>	61	8-12	Natural and artificial regeneration. <i>Thaler</i> .
" " "	84	318-321	Silvicultural conditions at junction of basalt and bunter in Hessen. <i>Werner</i> .
" " "	84	417-424	Selection of species and mixtures for Schleswig. <i>Emeis</i> .
<i>Ind. For.</i>	34	46-52	The lineage of British trees.
" "	31	133-136	Forestry and irrigation in India.
" "	34	505-518	The danger of formation of pure forests in India.
" "	34	600-604	Cause and effect of gradual disappearance of forests.
<i>Bull. S. Fr.-Comité</i>	9	408	Choice of species for planting in Sabane basin, France. <i>Brouillard</i> . 14 pp.
" " "	9	667-677	On broad leaved high forest in France. <i>Jolyet</i> .
<i>Naturw. Zeitschr. L. & F.</i>	6	345-361	Treatment of woods in flooded areas of Rhineland. <i>Vill</i> .
<i>Vereinschr. F.-J. u. Naturk.</i>	275	115-120	On arrangement of forests in Bohemia. <i>Sundermann</i> .
1909			
<i>Quar. Int. For.</i>	3	13-19	Effect of soil moisture on tree growth.
<i>Centralbl. f. d. g. Forstw.</i>	35	4-22	Shade and soil moisture. <i>Cislar</i> .
" " "	35	22-27	Moss cover and natural regeneration. <i>Buhmerle</i> .
" " "	35	28-34	Forest and meadow in the Alps. <i>Jugovic</i> . Review.
" " "	35	69-78	Light utilization by plants. <i>Wiesner</i> . Review.
" " "	35	89-93	The forest as a nitrogen fixer.
<i>Bull. S. Fr.-Comité</i>	10	378-390	The choice of seed in forestry. <i>Guinier</i> .
<i>Mittg. D. Dendr. Ges.</i>	18	69-115	Concave and mountain forms of Douglas fir. <i>Frathingham</i> .
<i>Proc. Soc. Am. For.</i>	1	50-63	Plant formations and forest types. <i>Clements</i> .
<i>Naturw. Zeitschr. L. & F.</i>	7	469-491	Geographical distribution of <i>Picea excelsa</i> . <i>Neger</i> .
<i>Vereinschr. F.-J. u. Naturk.</i>	287	105	Choice of locality for various species. 28 pp.
1910			
<i>Kew Bull.</i>		6-15	Forestry notes on some woods in N.E. England. <i>Dallimore</i> .
<i>Forstw. Centralbl.</i>	54	565-578	Varying growth in trees with special reference to power of persistence in dense crops. <i>Hauch</i> .
<i>Centralbl. f. d. g. Forstw.</i>	51	523-526	Moss cover and volume increment. <i>Buhmerle</i> .
<i>Zeitschr. F. & J.</i>	42	3-27	The mixed crops of Zitrin. <i>Krause</i> .
<i>Mittg. D. Dendr. Ges.</i>	19	255-258	Why are European forests much poorer in species than N. American forests? <i>Eckard</i> .
<i>Ind. For.</i>	36	222-225	Effect of rainfall on forests. <i>Bachelor and Pearson</i> .
<i>Proc. Soc. Am. For.</i>	5	131-136	Forests as gatherers of nitrogen. <i>Cleveland</i> .
<i>Vereinschr. F.-J. u. Naturk.</i>	298	71-86	Effect of exceptional climatic conditions on certain forests. <i>Perina</i> .
" " "	302	327-340	Notes on clear-felling in Bohemia.
1911			
<i>(Am.) For. Quar.</i>	9	205-218	New view points in silviculture. <i>Zon</i> .
<i>Trans. Scot. Arb. Soc.</i>	24	6	Vegetation of woodlands. <i>Smith</i> . 27 pp.
" " " "	24	153-177	Primitive woodlands and plantation types in Scotland. <i>Gordon</i> .
<i>Allg. F. & J. Ztg.</i>	87	401-406	Light measurements in spruce crops. <i>Ramann</i> .
<i>Centralbl. f. d. g. Forstw.</i>	37	51-63	Climatic influences of N. and S. aspects. <i>Wallenbach</i> .
<i>Quar. Int. For.</i>	5	42	Acclimatization of trees.
" " "	5	258	Water content of tree stems.
<i>Bull. S. F. Belgique</i>	18	30-40	Broadleaved mixtures desirable in beech high forest. <i>Quadrère</i> .
" " "	18	74-85	Conservation of pure spruce crops in mixed crops. <i>Poskin</i> .
<i>Bull. S. Fr.-Comité</i>	11	87-90	Note on plants growing on calcareous soils. <i>Larue</i> .
<i>Proc. Soc. Am. For.</i>	6	161	Recent ecological investigations. <i>de Forest</i> .
<i>Ind. For.</i>	37	489	Silviculture in Burma. <i>Walker</i> . 43 pp.

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	PERIODICALS	VOL	PAGE	BRIEF PARTICULARS
1912				
	<i>Trans. Scot. Arb. Soc.</i>	26	147-155	Relation of light intensity to oak and beech. <i>Gordon.</i>
	<i>Zeitschr. F. & J.</i>	44	538-558	Effect of removal of litter on increment and soil. <i>Schwappach.</i>
	<i>Proc. Soc. Am. For.</i>	7	51-57	Relation of soil acidity to plant societies. <i>Sampson.</i>
	" " " "	7	187-196	Natural v. artificial regeneration in Douglas fir region of Pacific Coast. <i>Munger.</i>
	" " " "	7	212-225	Interruption between brush and tree growth in Oregon. <i>Foster.</i>
	<i>Naturw. Zeitschr. L. & F.</i>	10	189-199	Periodicity of assimilation and mineral absorption in young trees, especially oak saplings. <i>Bauer.</i> (Eng. Sum. Jnl. Ecol. I. pp. 189-190. 1913.)
1913				
	(Am.) <i>For. Quar.</i>	11	176-184	Influence of shade on plantations. <i>Kinboll and Corter.</i>
	" " " "	11	257-263	Light in forest management. <i>Beck.</i> Abs.
	<i>Rev. E. & F.</i>	52	449-458	Silviculture at 10th International Agricultural Congress. <i>Pardé.</i>
	<i>Thar. For. Jährb.</i>	61	250-255	Broadleaved admixture in coniferous forests. <i>Rouffé.</i>
	<i>Allg. F. & J. Ztg.</i>	89	153-165	Influence of crop density, etc., on humus and moisture content of soil. <i>Tiermann.</i>
	" " " "	89	185	Solar energy in forests. <i>Wagner.</i> 86 pp. (Engl. abs. (Am.) For. Quar. 12. pp. 104-105.)
	" " " "	89	201	Water conservation, etc. <i>Anderlund.</i> 37 pp.
	<i>Proc. Soc. Am. For.</i>	8	51-60	A standard basis for classification of forest types. <i>Dono.</i>
	" " " "	8	73-75	Definition and use of forest types. <i>Moore.</i>
	" " " "	8	76-78	The classification of forest types. <i>Greeley.</i>
	" " " "	8	79-81	Classification of forest land into types. <i>Pearson.</i>
	" " " "	8	91-93	Physical v. cover types in forest classification. <i>Mason.</i>
	" " " "	8	94-99	Physical factors as basis for determining forest types. <i>Tillotson.</i>
	" " " "	8	100-104	Quality classes and forest types. <i>Zon.</i>
	<i>Tectona</i>	6	52-64	The importance of light as a factor in forest production. <i>Ten Oever.</i>
	<i>Veremsschr. F.-J. u. Naturk</i>	313	590	General description of silviculture in Bosnia. <i>Pavlovsky.</i> 61 pp.
	<i>Jnl. For. Suisse</i>	64	156-164	The modern principles of silviculture. <i>Engler.</i>
	<i>Jnl. Ecol.</i>	1	189-190	Autumnal migration of mineral substances in tree leaves. <i>Ramanau.</i> (Landw. Versuchsstat. 76. pp. 157-164. 1912.)
	" "	1	169-190	Effect of frost on mineral content of tree leaves. <i>Romann.</i> (Landw. Versuchsstat. 76. pp. 165-168. 1912.)
	" "	1	190-191	Influence of tropical climate on foliar periodicity in trees. <i>Folkens.</i> Berlin. 1912. 142 pp. Review.
	" "	1	190-191	Influence of temperate climate on tropical trees and plants. <i>Klebs.</i> Review. (Biol. Centralbl. 32. pp. 257-285. 1912.)
	<i>Forstw. Centralbl.</i>	57	170-175	On root competition. <i>Trömbhug.</i> (Engl. Abs. (Am.) For. Quar. 12. p. 108.)
1914				
	<i>Forstw. Centralbl.</i>	58	549-578	Utilization of chemical constituents of soil. <i>Bauer.</i> (Engl. abs. (Am.) For. Quar. 13. pp. 383-384.)
	<i>Jnl. Ecol.</i>	2	82-98	Direct effect of rainfall on hygrophilous vegetation. <i>Shreve.</i>
	" "	2	258-261	Evaporation, soil moisture and plant succession in U.S.A. <i>Weaver.</i> (Plant World 17. pp. 273-294. 1914.) Review.
	" "	2	258-261	Evaporation, soil moisture and plant succession in U.S.A. <i>Fuller.</i> (Bot. Gaz. 58. pp. 193-234. 1914.)
	(Am.) <i>For. Quar.</i>	12	271-272	Rates of transpiration and evaporation in a 3 year old Scotch pine compared. <i>Tolsky.</i> (Trans. For. Exp. Stns. 47. St. Petersburg. 1913.)
	" " " "	12	277-278	Effect of weather conditions upon Scots pine shoots. <i>Tolsky.</i> (Trans. For. Exp. Stns. 47. St. Petersburg. 1913.)
	" " " "	12	559-561	Problem of food movement in trees. <i>Elliott.</i>
	<i>Allg. F. & J. Ztg.</i>	90	14-17	<i>Calluna</i> how it flourishes on driest soils. <i>Tiermann.</i>
	" " " "	90	90-93	Mixed crops of oak and beech: beech and pine statistics. <i>Wimmermann.</i>
	" " " "	90	193-196	Vegetation and soil conditions on the forest edge. <i>Jurgens.</i>
	" " " "	90	211-219	Assimilation and growth in relation to systems of management. <i>Scherndorff.</i> Abs.
	<i>Proc. Soc. Am. For.</i>	9	78-94	Climatic characteristics of forest types in Rocky Mountains. <i>Notes et al.</i>
	" " " "	9	229-234	Determination of site qualities for even aged stands. <i>Haushk.</i>
	" " " "	9	396-406	Replacement of yellow pine by lodge pole pine in Oregon. <i>Munger.</i>

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PERIODICALS	VOL.	PAGE	BRIEF PARTICULARS
1914			
<i>Am. For.</i>	20	1	Forestry on the country estate in U.S.A. Miller. 44 pp.
" "	20	118	Growth factors in woodland forestry in U.S.A. Rosenbluth. 34 pp.
<i>Osterr. Viertel. Zeitschr. F. & J.</i>	67	139-156	On the use of exotics in timber forests. Rensch.
	46	472-491	Production in mixed stands. Schwappach. (Engl. abs. (Am.) For. Quar. 13. pp. 98-99. 1915.)
1915			
<i>Quor. Jnl. For.</i>	9	52-55	Improvement of forest trees.
<i>Jnl. Ecol.</i>	3	166-176	Review of recent work on transpiration of tree leaves.
<i>(Am.) For. Quar.</i>	13	90-92	Spectrophotometric experiments in forest. (Mut. Schw. Centr. Forstl. Versuchsw. 11. 1. 1914. pp. 1-93.) Abs.
" " "	13	546-547	Winter temperature of pine leaves. Ehlers. (Am. Jnl. Bot. 1915. pp. 32-70.) Abs.
<i>Zeitschr. F. & J.</i>	47	211-212	Vegetation and rest periods of indigenous trees, particularly beech. Klebs. Review. (Engl. Abs. (Am.) For. Quar. 13. p. 382. 1915; also 14. pp. 83-85. 1916.)
<i>Centralbl. f. d. g. Forstw.</i>	41	251-272	Causes of tree fall. Leon. (Engl. Abs. (Am.) For. Quar. 14. pp. 520-522. 1916.)
<i>Proc. Soc. Am. For.</i>	10	1-8	The invasion of a planted prairie grove in U.S.A. Pool.
" " " "	10	266-270	Meteorological studies in silvicultural problems. Kenedy.
" " " "	10	105-122	Notes on forest ecology and its problems. Boerker.
<i>Osterr. Viertel. Zeitschr. F. & J.</i>	65	12-18	Importance of site in forestry. Ruckenstein.
<i>Tectona</i>	8	897-934	Discussion on general forest problems.
<i>Am. For.</i>	21	969-976	The principles of landscape forestry in U.S.A. Miller.
<i>Vereinsschr. F.-J. u. Naturk.</i>	366	531-546	General note on Bohemian silviculture. Baumgartner.
<i>Jnl. For. Suisse</i>	66	16-20	Afforestation of the vegetation limit.
1916			
<i>Quor. Jnl. For.</i>	10	87-104	The theory and practice of mixing trees. Giffanders.
" " "	10	193	Woodland succession from soil exhaustion. Woodruffe-Peacock. 18 pp.
<i>(Am.) For. Quar.</i>	14	14-23	Silvicultural problems in Canadian forest reserves. Fernow.
" " "	14	325	Growth in trees. Jaccard. Abs. 5 pp. (Schweiz. Ztschr. Forstw. pp. 1-12. 1916.)
" " "	14	380-432	History of forest ecology. Boerker.
<i>Ind. For.</i>	42	23-27	Coppice with standards in Bhandara Divn. C.P. and the effects of drip and shade. Rao.
<i>Naturw. Zeit. L. & F.</i>	14	20-27	Change of quality in forest soil. Bernbeck.
<i>Zeitschr. F. & J.</i>	48	493-495	Culture of rapidly growing softwoods. Frey.
<i>Proc. Soc. Am. For.</i>	11	27-32	Forest cover and snow retention in Colorado. Brills.
" " " "	11	192-197	Water requirements of young cypress in U.S.A. Moltoon.
" " " "	11	430-433	Soil moisture in relation to plant succession. Korsion.
<i>Det. Forstl. Forsogssv. Dan.</i>	5	225-292	Research with light demanding trees on heathlands. Helms.
<i>Vereinsschr. F.-J. u. Naturk.</i>	370	66-97	Theory and practice of forest management. Adamicko.
1917			
<i>Quor. Jnl. For.</i>	11	88-93	Toxic atrophy. Woodruffe-Peacock.
" " "	11	161-165	Woodland succession: toxic atrophy. Lardley-Writhot.
<i>(Am.) Jnl. For.</i>	15	521-531	Tree growth and climate in U.S.A. Woodward.
" " "	15	827-853	Factors influencing reproduction. Moore.
<i>Rev. E. & F.</i>	55	97-106	Classification of woods. Aronold.
<i>Forstw. Centralbl.</i>	61	425-451	Coniferous wood in the Keuper region. Wolk.
<i>Tectona</i>	10	1-95	Discussion on general forest problems.
" " "	10	153-175	Relations between soil and forest. Beckman.
<i>Am. For.</i>	23	732-735	Rainfall and tree growth as evidenced by study of rings. Douglass.
<i>Vereinsschr. F.-J. u. Naturk.</i>	382	33-58	General silviculture in Bohemia. Necklebo.
1918			
<i>Quor. Jnl. For.</i>	12	169-177	Light and air in relation to tree growth. Greenfield.
" " "	12	253-260	Moisture in relation to tree growth. Greenfield.
<i>(Am.) Jnl. For.</i>	16	107-108	Indicator significance of native vegetation in determination of forest sites. Korsion. Review.
1919			
<i>Quor. Jnl. For.</i>	13	40-45	Woodland succession. Taylor.
<i>Rev. E. & F.</i>	57	141-146	Influence of thinnings on trees of different dimensions.
<i>(Am.) Jnl. For.</i>	17	9-14	Biological and economic aspects of the chaparral. Munro.
" " "	17	443-444	Root habits of trees in northern Canada. Pulling. Abs. (Plant World 21. pp. 223-233. 1918.)
" " "	17	884-887	Limiting factors in relation to specific ranges of tolerance of forest trees. Hutchinson. Review.

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PERIODICALS	VOL	PAGE	BRIEF PARTICULARS
1919			
<i>Jnl. Ecol.</i>	7	5	Studies in the ecology of tropical rain-forest with special reference to S. Brazil. <i>McLennan</i> . 101 pp.
" "	7	113	Ecology of grassland and forest. <i>Smith</i> .
<i>Ind. For.</i>	45	193-197	Analysis of some morphological characters of Bombay woody species from ecological standpoint. <i>Sedgwick</i> .
<i>Zeitschr. F. & J.</i>	51	33-37	Study of ground vegetation as an aid in silviculture. <i>Frombking</i> .
<i>Austral. For. Jnl.</i>	2	5	Silviculture in New South Wales (incomplete). 42 pp.
" "	2	371	Direction of twist in trees. <i>Maiden</i> . 3 pp.
<i>Allg. J. & J. Ztg.</i>	95	1-6	Change of tree species. <i>Sieber</i> .
<i>Centrolbl. f. d. g. Forstw</i>	45	124-147	Ecological problems of afforestation in Greece. <i>Whissidis</i> .
<i>Tectona</i>	12	367-372	New developments in forestry. <i>Brunsmo</i> .
" "	12	757-772	Notes on new silvicultural methods. <i>Brunsmo</i> .
" "	12	619-640	Discussion on general forest problems.
<i>Jnl. For. Suisse</i>	70	131-141	The influence of shade on grass in Swiss wooded pastures. <i>Morillon</i> .
1920			
(Am.) <i>Jnl. For.</i>	18	610-615	Tolerance of forest trees. <i>Burns</i> .
<i>Forstw. Centralbl.</i>	64	249-258	Crown form and shade tolerance.
" "	64	281-292	Conversion of pure pine forests of the Palatinate to mixed stands.
" "	64	457-463	Forest types in spruce mountain forests of central Germany. <i>Bjorkenheum</i> . Review.
<i>Quar. Jnl. For.</i>	14	171-176	Mixed woods. <i>Rowe</i> .
<i>Bot. Abs.</i>	4	178	A new vaporimeter for use in forest studies. <i>Bates</i> . Abs. (Monthly Weather Rev. 47, pp. 283-294, 1919.)
" "	4	180	Vegetation of Philippine Mountains: ecological conditions. (Tropical.) <i>Brown</i> . Abs. (Philippine Bureau Sci. Publ. 13: pp. 1-134, 1919.)
" "	4	276	Influence of snow on distribution of species in the Pyrenees. <i>Bongel</i> . Abs. (Rev. Gén. Bot. 30, pp. 305-320, 1918.)
<i>Mittg. D. Dendr. Ges.</i>	29	239-246	Estimation of age of trees. v. <i>Schwerin</i> .
<i>Ecology</i>	1	139-159	Factors controlling the distribution of forest types. <i>Pearson</i> .
<i>Zeitschr. F. & J.</i>	52	308-311	Lüneburger heaths. <i>Von der Wense</i> .
" "	52	410-415	Establishment of milk crops in Wiesbaden. <i>Staubesand</i> .
" "	52	497-543	Timber produced in high forest with regeneration by clear felling. <i>Stephan</i> .
" "	52	688-698	Mixed woods. <i>Frombking</i> . (Engl. Abs. (Am.) For. Quar. 20, pp. 550-551, 1922.)
<i>Austral. For. Jnl.</i>	3	53	Silviculture in New South Wales.
" "	3	63	Direction of twist in trees. <i>Rithers</i> , p. 63; <i>Maiden</i> , p. 127.
1921			
<i>Forstw. Centralbl.</i>	65	41	Frost and other factors limiting distribution of trees. <i>Rubner</i> . 24 pp. (Eng. Abs. in Bot. Abs. 9, No. 1267, 1921.)
" "	65	261-268	Ecology in relation to forest botany and silviculture. <i>Wimmer</i> .
<i>Wien. F. & J. Ztg.</i>	65	327-344	Questions of light in ecology and plant geography. <i>Rubner</i> .
<i>Rev. E. & F.</i>	39	301	Consideration of soil in silviculture.
" "	59	301	Influence of removal of coppice on growth of standards. <i>Mer</i> . 22 pp.
<i>Can. For. Mag.</i>	17 (1)	5-8	Why the north American prairies are treeless. <i>Campbell</i> .
" "	17 (2)	473	Popular exposition of forest ecology and its economic application. <i>Howe</i> . 3 pp.
<i>Ecology</i>	2	1-20	The reactions of plants in new habitats. <i>MacDougal</i> .
" "	2	202-303	Relations between soil type and root form of Western yellow pine seedlings. <i>Haasis</i> . (Abs. (Am.) For. Quar. 20 pp. 147-149, 1922.)
<i>Zeitschr. F. & J.</i>	53	237-244	Climatic characters and tree distribution. <i>Rubner</i> .
1922			
<i>Bot. Abs.</i>	10 3	963	Transpiration of trees. <i>Wöcker</i> and <i>Magnussen</i> . Abs. (Bot. Gaz. 681, pp. 393-424, 1919.)
<i>Rev. E. & F.</i>	60	151	Retrospection of pine in mountains of Sweden. <i>Rabot</i> . Review. (La Géographie 22, p. 270 onwards, 1911.)
(Am.) <i>Jnl. For.</i>	20	122	Forest region and type classification for N. England. 12 pp.
" "	20	233-254	Humus and root systems in relation to reproduction and competition. <i>Moore</i> .
" "	20	276-283	Reserved areas of principal forest types. <i>Ashie</i> .
" "	20	448-462	Branch arrangement and tolerance. <i>Danford</i> .

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1922			
(Am.) Jnl. For.	20	488—496	Soil acidity preferences of some eastern conifers. <i>Werry</i> .
" " "	20	634—640	Research methods in the study of forest environment. <i>Review</i> .
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" " "	66	285—290	Tolerance of shade by tree species. <i>Schubert</i> .
" " "	66	405	Silvicultural importance of seed origin in case of the oak. <i>Matthäi</i> . 37 pp.
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" " "	36	132—135	Silviculture in Trinidad. <i>Campbell</i> .
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Schwed. Zeitschr. Forstw.	73	125	Plant succession in forestry. <i>Meyer</i> . 42 pp.
" " "	73	302	Forest soil, thinnings and natural regeneration. <i>Schadew.</i> 19 pp.
Austral. For. Jnl.	5	104—106	Silviculture in Southern Queensland. <i>Petrie</i> .
Centralbl. f. d. g. Forstw.	48	45—50	Care of the forest soil. <i>Krentzer</i> .
" " "	48	154—164	Forest types: indicator plants. <i>Leiningen-Westerburg</i> .
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" " "	3	302—305	Effect of removal of virgin white pine on physical factors of site. <i>Larsen</i> .
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1923			
Quar. Jnl. For.	17	98—114	Growth in thickness of a tree. <i>Somerville</i> .
Forstw. Centralbl.	67	173—185	Heathland vegetation and the preference for raw humus on the part of beech at Neubruchhausen. <i>Krauss</i> .
" " "	67	340	Basis for analysis of the flora of the locality for purposes of ecological investigation. 22 pp.
Wiener F. & J. Ztg.	43	171—172	Mixed crops of larch and pine. <i>Zelisko</i> .
Traus. Scot. Arb. Soc.	37	6—21	Tree roots, their action and development. <i>Laing</i> .
Ind. For.	49	116—135	Influence of man on forest types in Kumaon Himalayas. <i>Champion</i> .
" " "	49	356—363	Ecology of Indian savannah plants. <i>Sher Singh</i> .
Jnl. For. Suisse	74	121	Exotic species in Swiss forests. <i>Bodoux</i> . 29 pp.
Allg. F. & J. Ztg.	99	52—56	Silvicultural measures for increase of current increment. <i>Wagner</i> .
" " "	99	273—281	Mixture of beech with spruce and silver fir. <i>Hofmann</i> .
Zeitschr. F. & J.	55	193—201	Problems of tree development. <i>Jahn</i> .
" " "	55	609—632	The ground flora as an indicator of factors of locality. <i>Hortsmann</i> .
Deutsche Forstztg.	38	184—185	Notes on quality classification in Donerwald. <i>Bergmann</i> . (Eng. Abs. Bot. Abs. 12. No. 6259. 1923.)
" " "	24	57—59	Bavarian silviculture. <i>Rebel</i> . <i>Review</i> .
" " "	24	65—69	Forest types in Finland. <i>Cajander</i> . (Forstw. Ges. Finland 20. p. 1. 1923. Helsingfors.) <i>Review</i> .
Jnl. Arn. Arb.	4	61—90	Northern trees in southern lands. <i>Wilson</i> .
Centralbl. f. d. g. Forstw.	49	66—71	Exotics in Italy. <i>Pavori</i> . <i>Review</i> .
Thar. For. Jahrb.	74	145—160	Basic problems and aims in forest genetics. <i>Löffler</i> .
(Am.) Jnl. For.	21	621—625	Forest distribution in Rocky Mountains. <i>Kirkwood</i> . <i>Review</i> . (Bull. Univ. Montana No. 247. Study Series No. 2, 180 pp. 1922.)
Emp. For.	2	172—181	Silviculture in Canada. <i>Howe</i> .
Bull. S. Fr.-Comité	15	152—164	Species to mix with beech. <i>Colleaux</i> .
" " "	15	166—168	Forest of Soignes and selection system. <i>Jobcz</i> .
Bull. S. F. Belgique	26	90—101	Roadside trees. <i>d'Alviella</i> .
" " "	26	390—404	Introducing other broad leaved species into beech forest. <i>Colleaux</i> .
Ecology	4	11	Ecological classification of plant communities. <i>Nichols</i> . 39 pp.
Det Forstl. Forsogsv. Dan.	8	138	Disquisitions on flora and soil of Danish woodlands. <i>Bornebusch</i> . 21 pp.
1924			
Jnl. For. Suisse	75	45	Rotation of crops in forestry. <i>Meyer</i> . 6 pp.
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" " "	50	188—191	Moribund Sal in the U.P. <i>Bailey</i> .
" " "	50	284—288	Ecology of Indian savannah plants.
Quar. Jnl. For.	18	333—346	Edaphic factors in forest ecology. <i>Spokes</i> .

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	PERIODICALS	VOL.	PAGE	BRIEF PARTICULARS
1924				
	<i>Bot. Abs.</i>	13-9	6516	Relation of rain to height growth. <i>Korstanj</i> . Abs. (Trans. Utnh. Acad. Sci. 2, pp. 259-266, 1921.)
	" "	13-10	6947	Ecological studies on forest and tree limits. <i>Daeniker</i> . Abs. (Viertel-jahrschr. Naturforsch. Ges. Zurich 68, pp. 1-102, 1923.)
	" "	13-10	7009	Rate of growth in trees in relation to forestry. <i>Hutchins</i> . Abs. (New Zealand Jour. Sci. and Tech. 3, pp. 1-7, 1920.)
	(Am.) <i>Jnl. For.</i>	22-5	506-512	Silviculture in Germany. <i>Larsen</i> .
	" " "	22-6	43-51	How fires change forest types. <i>Brouse</i> .
	" " "	22	768-779	Mortality and recovery after logging. <i>Bilya</i> .
	<i>Wien. F. u. J. Ztg.</i>	42	145-147	Larch and pine. <i>Nikodem</i> .
	" " "	42	253-254	Silvicultural points. <i>Pjestrška</i> .
	" " "	42	301-303	On the silviculture of the larch. <i>Hartmann</i> . (Eng. Abs. Bot. Abs. 1925, 7739, p. 1172.)
	<i>Entp. 1 or. Jnl.</i>	3	99-121	The forests of S. Africa. <i>Robertson</i> .
	" " "	3	231-234	Relation of pathology to silviculture. <i>Borthwick</i> .
	<i>Jnl. Ecol.</i>	12	115-204	Ecology and regeneration of British beechwoods. <i>Watt</i> .
	" " "	12	260-266	Brush, prairie and deciduous forest ecotone. <i>Evung</i> .
	" " "	12	351	Edaphic limit to forests in prairies of Illinois. <i>Fuller</i> . Abs.
	<i>Bull. S. F. Canada</i>	15	214-219	French silviculture in America. <i>Schaeffer</i> .
	" " "	15	424-430	Evaporation effect on forest vegetation. <i>Vauhot</i> .
	<i>Allg. F. u. J. Ztg.</i>	100	137-144	The importance of plant geography in practical silviculture. <i>Rubner</i> .
	" " "	100	281-290	Locality and species. <i>Delkers</i> .
	" " "	100	377-388	The silviculture of virgin forest. <i>Schenck</i> .
	" " "	100	556-562	Rotation of crops. <i>Fabricius</i> .
	<i>Schweiz. Zeitschr. Forstw.</i>	75	172-174	The problem of exotic trees. <i>Anliker</i> .
	" " "	75	184-185	Biological studies on tree and forest limits. <i>Dauhiers</i> . (Viertel-jahrschr. d. Naturforsch. Ges. Zurich 68, p. 102, 1923.)
	" " "	75	242-248	Occurrence and life of silver fir. <i>Pillichody</i> .
	" " "	75	332-334	Plant geography and the foundations of silviculture. <i>Rubner</i> . Review.
	<i>Centralbl. f. d. g. Forstw.</i>	50	116-153	Silvicultural results from the study of the variation of the leaf characters of our timber trees. <i>Shreiber</i> .
	<i>Forstw. Centralbl.</i>	68	146-160	Silviculture in the Rhine plain. <i>Paster</i> .
	<i>Bull. S. F. Belgique</i>	27	479	Timber production and silviculture in Belgium. <i>Poskin</i> , 27 pp.
	<i>Deutsche Forstztg.</i>	39	1	Conversion of oak into bark coppice. <i>Avras</i> , 10 pp. (Eng. Abs. in Bot. Abs. Vol. 13-7, No. 4919, 1924.)
	" " "	39	978-980	Research on forest climate in Landsberger heath. <i>Schubert</i> .
	" " "	39	1143-1144	Formation of mixed stands. <i>Nottle</i> . (Eng. Abs. in Bot. Abs. Vol. 14, No. 3375, 1925.)
	" " "	39	1187-1189	Growing space and increment. <i>Busse</i> . (Eng. Abs. in Bot. Abs. Vol. 14, No. 4240, 1925.)
	<i>Mitt. D. Dendr. Ges.</i>	34	13-19	Growing exotics a phytogeographic problem. <i>Couauder</i> . (Eng. Abs. in Bot. Abs. Vol. 14, No. 7011, 1925.)
	<i>Dansk Skovf. Tids.</i>		611-633	Forest canopy and its silvicultural significance. <i>Oppermann</i> . (Eng. Abs. in Bot. Abs. Vol. 14, No. 7108, 1925.)
	<i>Tectona</i>	17	1143-1162	Experiments in cultivating indigenous species. <i>Krainer</i> .
	<i>Syowa</i>	5	37-38	Relation between species, climate and silvicultural system <i>Strugnell</i> .
1925				
	<i>Quar. Jnl. For.</i>	19	13-19	Intensive silviculture. <i>Pratt</i> .
	" " "	19	28-30	Clear cutting or shelterwood. <i>Schlich</i> .
	<i>Bot. Abs.</i>	11	3999	Alpine timberline and air temperature. <i>Fradin</i> . Abs. (Bot. notiser 1920: 167-176, 1921.)
	" " "	11	3347	Forest types and distribution. <i>Chien</i> . Abs. (Ko-Hsueh [Science-Publ. Chinese Sci. Soc.] 8: 130-144, 1923.)
	" " "	14	3391	Growth of spruce and condition of humus. <i>Schwappach</i> . Abs. (Rev. of Wiedemann arbeit. Biol. Reichs. Land u. Forstw. 43: 1-77, 1924. Deutsch Forstztg. 39: 1081-1084, 1924.)
	" " "	14	4183	Effects of coppicing. <i>Salisbury</i> . Abs. (Trans. Herts. Nat. Hist. Soc. 18: 1-21, 1924.)
	" " "	14	4545	Evolution of beech association. <i>Erdtmann</i> . Abs. (Svensk Bot. Tidskr. 18: 520-521, 1924.)
	" " "	14	7671	Light relations in coniferous districts. <i>Lanimmermayr</i> . Abs. (Oesterreich. Bot. Zeitschr. 74: 15-26, 1925.)

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1925			
<i>Bot. Abs.</i>	14	8456	Forest successions at Lake Itasca, Minnesota. <i>Lee Abs.</i> (Bot. Gaz. 78: 129—174, 1924.)
" "	14	8626	Light requirements of tree species. <i>Lelyveld. Abs.</i> (Landbouwk. Tijdschr. 37: 113—122, 1925.)
(Am.) <i>Jnl. For.</i>	23	236—244	Silvicultural practice. <i>Preston.</i>
" " "	23	496—503	Silvicultural practice. <i>Preston.</i>
" " "	23	890—895	Classification of Lake States forest types. <i>Kittredge.</i>
<i>Wien. b. & J. Ztg.</i>	43	85	Significance of forest types. <i>Heske.</i>
" " "	43	125—127	Value of birch, etc., as filling, nurse, etc. <i>Schreiber.</i>
<i>Jnl. Ecol.</i>	13	27—73	Ecology of British beechwoods. <i>Hart.</i>
<i>Austral. For. Jnl.</i>	8	61—66	From savagery to silviculture. <i>Swain.</i>
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<i>Zeitschr. F. & J.</i>	57	129—139	Sand dunes and silviculture. <i>Albert.</i>
" "	57	193—231	Influence of pure and mixed spruce and beech on the soil
" "	57	321—350	Acidity of the soil in pine and beech localities. <i>Hartmann.</i>
" "	57	712—731	Cultivation of broad leaved species in coastal climates. <i>Swart.</i>
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" "	69	597—606	<i>v. Frede.</i> 39 pp.
" "	69	629—644	Aspert. <i>Kunhele and Genger.</i>
" "	69	813—819	Crop climate. <i>Griger.</i>
<i>Centralbl. f. d. g. Forstw.</i>	51	165—194	Regeneration and ground flora in Jura. <i>Wild.</i>
" " "	51	237—249	Curvature in growth. <i>Hartmann.</i>
" " "	51	270—273	Silvicultural problems at high elevations. <i>Tscherniak.</i>
<i>Det Forstl. Forsogsø. Dan.</i>	9	3—182	Curvature in growth. <i>Tscherniak.</i>
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" "	40	639—641	Means of studying forest types and their importance. <i>Heske.</i>
" "	40	687—688	Mixture of other hardwoods with beech. <i>Hauuch.</i> (Eng. Abs. in Bot. Abs. Vol. 14, No. 8590, 1925.)
<i>Sven. Sk. Tids.</i>	23	37—79	Soil improvement by silviculture. <i>Munich.</i> (Eng. Abs. in Bot. Abs. Vol. 14, No. 8630, 1925.)
<i>Tectona</i>	18	873—878	Reforestation of clear cut areas after owl-moth damage. <i>Meinzer.</i> (Eng. Abs. in Bot. Abs. Vol. 14, No. 8631, 1925.)
1926			
<i>Bot. Abs.</i>	15	442	Afforestation of areas clear cut as result of owl-moth damage. <i>Jumack.</i> (Eng. Abs. in Bot. Abs. Vol. 14, No. 8606, 1925.)
" "	15	919	Relations between the crown and form of stem. <i>Petterson.</i>
" "	15	4735	Observations on Endert's "Silvicultural Notes."
" "	15	4802	<i>Brandts Buys.</i>
(Am.) <i>Jnl. For.</i>	24	332—346	Observations on the life of trees. <i>Nikitin. Abs.</i> (Bull. State
<i>Jnl. For. Suisse</i>	24	627—644	Politech. Inst. Tiflis 1: 192—201, 1924.)
<i>Austral. For. Jnl.</i>	77	93—97	The structure of woodlands. <i>Salisbury. Abs.</i> (Veroff. Geobot. Instit. Rühel Zurich 3. pp. 334—351, 1925.)
" " "	77	176—178	The invasion of forest trees and forest limits. <i>Morkved. Abs.</i> (Tids. Skog. 33: 311—323, 1923.)
<i>Geog. Jnl.</i>	9	65—66	Forest research in N. Norway. <i>Eide. Abs.</i> (Tids. Skog. 33: 517—531, 1925.)
<i>Nature</i>	118	206	Silviculture in Canada. <i>Cameron.</i>
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			Tree distribution and climatic factors. <i>Salisbury.</i>
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			Effect of methods of treatment on timber: branches and knots.
			<i>Schaeffer.</i>
			The ecological approach to silviculture. <i>Wall.</i>

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PERIODICALS	VOL	PAGE	BRIEF PARTICULARS
1926			
<i>Zeitschr. F. & J</i>	58	3-28	Silviculture on a natural basis. <i>Erdmann</i> .
" "	58	226-254	Dependence of height growth and ground flora of pine woods on the fire fraction and sub-soil of certain alluvial sands. <i>Hortmann</i> .
" "	58	305-317	Suitability of dune and valley sand for beech or sessile oak determined solely by local climate. <i>Oberdieck</i> .
" "	58	653-678	Forest types: general and German. <i>Krnedener</i> .
<i>Trans. Scot. Arb. Soc.</i>	40	23-33	Peat planting. <i>Laing</i> .
" " " "	40	107-114	Cajander's theory of forest types, an appreciation. <i>Anderson</i> .
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" "	7	140-142	Nitrogen as a factor in plant distribution on Mount Desert Island, Maine. <i>W'herry</i> .
" "	7	163-184	Soil reaction and plant distribution in Cincinnati region. <i>Gestler</i> .
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" " " "	9	217-220	Provenance studies on <i>Pinus sylvestris</i> . <i>Holms</i> .
" " " "	9	379	Evaporation in forests. <i>Oppermann and Bornebusch</i> .
" " " "	9	380	Soil temperatures in forests. <i>Oppermann and Bornebusch</i> .
" " " "	9	382	Manuring young spruce. <i>Oppermann and Bornebusch</i> .
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<i>Allg. F. & J. Ztg.</i>	102	392-395	The nodular marls of the Swabian Jauper. <i>Gonner</i> .
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<i>S. d'sche F. & J. Ztg.</i>	26	337-338	Total volume production as measure of crop or site quality. <i>Reinhold</i> .
<i>Wien. F. & J. Ztg.</i>	44	232	Character and handling of forests liable to flooding. <i>Stockmayer</i> , 4 pp.
" "	44	300-301	Extension of <i>P. cembra</i> and <i>Larix europaea</i> in Central Europe.
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" " "	25	928-933	A new enterprise in forest tree breeding. <i>Lloyd Austin</i> .
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	<i>Biol. Abs.</i>	1	8707	Present and past distribution of conifers. <i>Studd</i> . <i>Abstr.</i> (<i>Mitt. Inst. Allg. Bot. Hamburg</i> 6 (2) 107-108, 1926.)
	" "	1	10287	Notes on silviculture at Frijenborg, Denmark. <i>Peterson</i> . <i>Abstr.</i> (<i>Skogen</i> 13 (2) 176-106, 1926.)
	" "	1	11213	Post-glacial re-immigration of forest trees of Europe. <i>Meinke</i> . <i>Abstr.</i> (<i>Bot. Arch.</i> 16 (1/6) 437-442, 1926.)
	<i>Zeitschr. F. u. J.</i>	59	27-29	Natural occurrence and value for cultivation of beech and sessile oak on slope of high coastal dunes. <i>Oberdieck</i> .
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" "	2	294	Ecological comparison of two types of Iowa forests. <i>Clark.</i> <i>Abs.</i> (<i>Procs. Iowa Acad. Sci.</i> 33: 131-134, 1926 [1927].)
" "	2	297	Factors in life and growth of forest trees. <i>Fehér and Istvan.</i> <i>Abs.</i> (<i>Mathem és Természettud Közlön</i> 43. 539-555, 1926 German summary.)
" "	2	322	The pine question in Schleswig-Holstein. <i>Koppe et al. Abs.</i> (<i>Ber Deutsch. Bnt. Ges</i> 44 (9): 588-598, 1926.)
" "	2	350	Vegetation in small forest moors. <i>Wangerin. Abs.</i> (<i>Bot.</i> <i>Arch.</i> 19 (3/4): 314-326, 1927.)
" "	2	2779	Relation of height growth and density. <i>Kasn. Abs.</i> (<i>Tids.</i> <i>Skog</i> 35. 272-283, 1927.)
" "	2	2784	Natural replacement of blight-killed chestnut in hardwood forests. <i>Kerstian. Abs.</i>
" "	2	2788	Definition of forest types. <i>Kruegener. Abs.</i> (<i>Petermann's</i> <i>Mittell. Justus Perthes' Geogr. Anst.</i> 72 (7/8): 150-158, 1926.)
" "	2	2900	Can the present coniferous forest limit be pushed northwards? <i>Wabekl. Abs.</i> (<i>Skogen</i> 24 (17). 401-404, 1927.)
" "	2	15883	Ecological problems of tree tops. <i>Huber. Abs.</i> (<i>Zeitschr.</i> <i>Wiss. Biol. Abt. G. Planta</i> 2 (4/5): 476-488, 1926.)
" "	2	15910	Soil temperatures in redwood and hemlock forests. <i>Shreze.</i> <i>Ab.</i> (<i>Bull. Torrey Bot. Club.</i> 54 (9): 649-656, 1927.)
" "	2	18461	Sowing and planting of forests. <i>Dybeck. Abs.</i> (<i>Skogen</i> 15 (9): 261-266, 1928.)
<i>Forestry</i>	2	85-92	A 70 year old plantation on peat. <i>Macdonald.</i>
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	<i>For. Rundschau</i>	1	251—253	Forest ecology and typology as natural foundations of forest management. <i>Jedliński</i> . Abs. (Warszawa, 1928, S. 109.) mit umf. dtsch. Ref. Verl. d. poln. Reichsberufsforstvereines. Związek Zawodowy Lesników Rzecz. Polskiej.)
	" "	1	367—368	Natural distribution of spruce in Central Poland and its economic importance. <i>Jedliński</i> . Abs. (Sylwan 1928, Lwów, Sonderabdr. mit dtsch. Zus., S. 33.)
	" "	1	473—474	Practical problems of forest type theory. <i>Niedziałkowski</i> . Abs. (Las Polski. Warszawa, 1928, S. 80 [19 S.].)
	" "		486—488	Forest types of C. Ural Mts. <i>Milanowski</i> . Abs. (Perm. S. 24, 1928. Sonder-Ausg.)
	" "	1	488	Forest types and yields in S. Ural Mountains. <i>Nedrigajlaw</i> . Abs. (Werke der geograph. Abt. der Komm. f. Erforsch. d. Naturbetriebskräfte U. d. S. S. R. bei d. Ak. d. Wissens. Ausg. I. Leningrad, S. 87—115, 1928.)
	" "	1	489—490	Forest types of Siberian coast and their economic importance. <i>Iwoschkevitch</i> . Abs. (Sonderabdr. aus d. Memoiren d. I. Konf. f. Erforsch. d. Naturbetriebskräfte d. fern. Ostens, B. 2, S. 1—20.)
	" "	1	504	History of moorland in Czechoslovakia, as shown by pollen analysis. <i>Klecka</i> . Abs. (Ann. d. tschechosl. Ak. d. Landwirts. 3, S. 195—261, 1928.)
	<i>Thor. For. Jolrb.</i>	79	314	Regional survey of forests of Saxony. <i>Volter et al.</i>
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	<i>Biol. Abs.</i>	3	508	What is the beech association? <i>Fournier</i> . Abs. (Bull. Soc. Bot. France 74 (5/6): 416—429, 1927.)
	" "	3	537	Beech and pine in New Zealand bog. <i>Peterson</i> . Abs. (Bot. Tidsskr. 40 (2): 81—125, 1928.)
	" "	3	4852	Shade and structure of tree crowns and atmospheric light conditions. <i>Mollr.</i> Abs. (Kgl. Vet. og Land. Anstift 1928.)

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" "	2	98	Research on applicability of forest types in Grant Mts. <i>Mers et al.</i>
" "	2	101	Forest ecology in Japan. <i>Kowodo</i> . (Ringaku-kai Zasshi [Zeitschr. d. forstl. Ges.] 10 S. 535-554, 1928)
" "	2	213	Importance of natural methods in silviculture. <i>Tyszkiewicz</i> . Abs. (Lus Polski. Warschau, 1928. S. 292-297.)
Centralbl. f. d. g. Forstw.	55	86	Adaptation of vegetation to dryness on the Vorsteppes. <i>Georgescu</i> . Abs. (Revista padurilor 40, Nr. 2, S. 107, 1928.)
Schweiz. Zeitschr. Forstw.	80	3-12	Type of vegetation on Pacific coast of Siberia. <i>Sowitsch</i> . (Quellen f. d. Erforsch. d. Kolonisationsgebiete im fernen Osten. Verlag d. Fernöstl. Statl. Kolonisationsanstalt. Aug. 1. S. 1-50. Wladivostok, 1928 [erst 1929 erchl.]
" " "	80	243	Flooded areas of Danube valley near Vienna. <i>Wodera</i> . 22 pp.
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" "	73	799-800	Role and importance of shelterwood species in forests of Tessin Canton.
" " "	73	813	New soil research and its applicability to forest problems. <i>Hess</i> . 40 pp.
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			Ground form and height growth. <i>Rubner</i> . 36 pp.
			Sub-tropical swampy areas of Florida and their woody plant associations. <i>Uphof</i> .
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	<i>Deutsche Forstwirtschaft</i>	11	313	Maintenance of broad leaved trees in lowlands. <i>Lenthold</i> . 9 pp.
	" "	11	381—382	Most important forest types of E. Prussia. <i>Müller</i> .
	" "	11	438—439	Change of species in historic times in woods on end moraines in E. Prussia. <i>Lassen</i> .
	<i>Silva</i>	17	81—85	Characteristics and regeneration of the chief species occurring in marshy valleys, especially of the Rhine. <i>Pettit</i> .
	" "	17	221—226	Relation of site and yield classes. <i>Oelkers</i> .
	<i>Zeitschr. F. & J.</i>	61	223—230	Criticisms of Kruegener's forest types. <i>Müller</i> .
	" "	61	637	Effect of long periods of bareness on growth of trees planted on an area. <i>Wick</i> . 61 pp.
	<i>Schweiz. F. & J. Ztg.</i>	29	83—84	Effect of forest crop on aid and soil temperature. <i>Schicht</i> .
	" "	29	177—183	Afforestation of high areas in the Ore mountains by natural methods. <i>Rubner</i> .
	<i>Lesnická Práce</i>	8	5	Principles underlying ecological division of forest into areas. <i>Wilde</i> . 20 pp.
	<i>Tectona</i>	22	436—451	The importance of forests in the outer districts in Java. <i>van Zon</i> .
	"	22	482—506	The exploitation of forests in the Panglong territory. <i>Jelles</i> .
1930				
	<i>Quar. Int. For.</i>	24	22—32	The arboretum as an aid to silvicultural research. <i>Dallimore</i> .
	<i>Soil Science</i>	29	281—284	Effect of burning on forest soils. <i>Bornette and Hester</i> .
	<i>(Am.) Int. For.</i>	28	23—27	The quadrat. <i>McGinnies</i> .
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	" " "	28	1110—1118	Is silviculture possible in U.S.A.? <i>Shepard</i> .
	<i>Biol. Abs.</i>	4	292	Analysis of forest associations. <i>Kononov</i> . Abs. (Mitteil. Leningrader Forstinst. 1927 (35) 69—104, 1927.)
	" "	4	6928	Evaporation studies in upland hardwood. <i>Coin and Friesner</i> . Abs. (Butler Univ. Bot. Studies Paper 1, 1—15 p. [1929])
	" "	4	10886	Deciduous forest associations in Sennia, Sweden. <i>Arwidsson</i> . Abs. (Svensk. Bot. Tidskr. 23 (1): 52—62, 1929.)
	" "	4	12749	Forest types and soil types in Norway. <i>Tamm</i> . Abs. (Skogen 16 (8): 223—228, 1929.)
	" "	4	14099	Soil reaction and upland hardwood in Sycamore Creek, Indiana. <i>Cain et al.</i> Abs. (Butler Univ. Bot. Studies No. 2, 17—28, 1929.)
	" "	4	15949	Forest increment and increased light. <i>Roth</i> . Abs. (Erdszeli Kisérletek 31 (1): 77—87, 1929.)
	" "	4	26640	Studies in ecotone between prairie and woodland. <i>Atkman</i> . Abs. (Proc. Iowa Acad. Sci. 35: 99—103, 1928 [1930].)
	" "	4	26641	Phytosociological studies in France. <i>Arènes</i> . Abs. (Bull. Soc. Bot. France 73 (9/10): 1016—1022, 1926 [1927]; 74 (1/2): 65—85, 1927.)
	" "	4	32692	Measuring the foliage canopy of trees. <i>Taylor</i> . Abs. (Rubber Res. Scheme [Ceylon] 1929 (2): 5—6, 1929.)
	<i>Ecology</i>	11	1—29	Vegetation of Heart's Content, Pennsylvania. <i>Lutz</i> .
	"	11	72—101	Decomposition of forest litter. <i>Melin</i> .
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	"	11	631—672	Forest types of Northern Rockies. <i>Larsen</i> .
	<i>Int. Land Agts. Soc.</i>	29	362—370	Use of plants in deciding trees to plant. <i>Watt</i> .
	<i>Austral. For. Int.</i>	13	5—8	Secondary sources of moisture. <i>Lane-Poole</i> .
	" " "	13	8—9	Soil moisture and silviculture. <i>Campion</i> .
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	" " "	28, 3	351—355	Finnish forest types in Sweden. <i>Amilon</i> .
	<i>Int. Ecol.</i>	18	139—144	Climate and soil in relation to forest management. <i>Pearson</i> .
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	<i>Scot. For. Int.</i>	44	45—54	Coniferous quality classes in Scotland. <i>Anderson</i> .
	<i>Nature</i>	126	547	Polar limits of tree growth. <i>Scymkiewicz</i> . Abs.
	<i>Can. For. Mag.</i>	26	472	Practice of silviculture in Quebec. <i>Bedard</i> . 3 pp.
	<i>Rev. E. & F.</i>	68	9	Principles of tropical silviculture in French Colonies. <i>Lavandeu</i> . 13 pp.
	<i>Tids. Skog.</i>		34—35	Tree planting in Iceland. <i>Lie</i> .

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1930	TRIODICALS	VOL	PAGE	BRIEF PARTICULARS
	<i>Schweiz. Zeitschr. Forstw.</i>	81	161	Contribution to Swiss forest ecology. Grossmann. 27 pp.
	" " "	81	241-253	Effect of locality on the growth form of Swiss forest trees. Fankhauser.
	" " "	81	365-373	Extension of range of <i>Fagus sylvatica</i> in Austria, and factors of locality concerned. Tschermak.
	<i>Jahrb. Moork.</i>	18	44-48	Short abstracts of all literature on flora and fauna of moorlands, 1930.
	<i>For. Rundschau</i>	3	8	Microclimate of isolated sites. Hummel. Abs. (Dtsch. Meteorol. Jahrb. f. Bayern. 1929. Munchen, B. I-B. II.)
	" "	3	8-9	Is there a thermal tree limit? Szymkiewicz. Abs. (Acta Societatis Botanicorum Poloniae S. 1-14, Warschau, 1930.)
	" "	3	116-117	Effect of age and quality class on structure of crops. Jedlinski. Abs. (Laz. Polski 9 S. 108 [60 S.] 1929. Sonderdr. mit S. 8 dtsch. Zus.)
	" "	3	341-315	Research on composition of beech crops of virgin type. Miletic. Abs. (Sonderdr. aus Sumarski List 55, 1930 Inaug. Dissert. 7. Erlang. d. Doktor wurde a. d. Landw.-forstl. Fakultat, d. Univers. in Zagreb. Laten. S. 84.)
	" "	3	357	Occurrence of forest trees and their altitude limits in W. Norway. Soren Fe. Abs. (Mitgl. n. d. forstl. Versuchstation West-Norwegens 13, S. 1-27.)
	" "	3	397-398	Research on site climate at Eberswalde. Bartels and Kohn. Abs. (Dtsch. Forsch. aus d. Arbeit d. Notgemeinschaft. d. dtsch. Wissens. Hoch. 14, S. 72-79. Berlin 1930)
	" "	3	487	Silvicultural importance of forest litter. Suscheck. Abs. (Silvan 47, S. 378-417, 1929 Mit dtsch. Zus.)
	<i>Silva</i>	18	27-29	Types of <i>Pinus sylvestris</i> forest. Kinnon.
	" "	18	11	Soil and vegetation climates: forest and crop types. Hartmann. 9 pp.
	" "	18	124-126	Forest types in Finland and related phenomena.
	" "	18	126-127	Relation between growth of Scots pine and the locality. Hartmann.
	" "	18	169-171	The forest: an organic whole? Trebing.
	" "	18	297	History and importance of forest type theory. Kruedener. 16 pp.
	" "	18	331-334	Introduction of other spp. into beech stands. Dommes.
	<i>Allg. F. & J. Ztg.</i>	106	9-17	Relation between growth of pine and locality. Hartmann.
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	" " "	106	279-286	Question of crop and forest types. Greiss.
	<i>Thor. For. Jahrb.</i>	81	389-419	Tropical rain forest of West Himalayas and its ecology. Herke.
	<i>Deutsche Forstwirt</i>	12	441	Re-formation of mixed woods instead of pure spruce in Mittelgebirge. Eberts. 12 pp.
	<i>Centralbl. f. d. g. Forstw.</i>	56	1	Virgin forests of S.E. Europe and the introduction of management. Fröhlich. 34 pp.
	<i>Deutsche Forstztg.</i>	45	337-339	Return of pine and spruce mixed woods to their natural regions. Bertog.
	<i>Forstw. Centralbl.</i>	74	235-241	Use of plant geography in forestry. Rubner.
	" "	74	286-298	Active silviculture and natural spread of forest tree species. Tschermak.
	" "	74	323-344	Moor meadows or minor woods? Lang.
	" "	74	761	Pollen analysis of the high moors of the Thuringian forest. Jahn. 23 pp.
	" "	74	775-784	Use of studying plant communities in forestry. Aichinger.
	" "	74	793-809	<i>Alnus incana</i> woods in the flooded parts of the Drau valley. Aichinger et al.
	<i>Det Forstl. Forsogsv. Dan.</i>	11	1-153	Soil fauna of various forest types in Denmark. Bornebusch. (Eng.)
	" " " "	11	352-353	The forests of Jutland. Oppermann et al.
	<i>Forstarchiv</i>	6	98-101	Discussion on silvicultural research technique. Gusovius.
	" "	6	145	Virgin forests of S.E. Europe. Müller. 20 pp.
	" "	6	292-294	Contribution to history of silviculture in Germany. Schwappach.
	" "	6	355	Effect of tree species on soil. Folger.
	" "	6	477-483	Division of Germany into forest regions. Hüf.
	<i>Bull. S. F. Belgique</i>	33	304-313	Roots and their relation to silvicultural practice. Laitakari.
	" " " "	33	461-467	The question of silviculture in relation to exotics. de Koning.

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(Hung.) Erd. Kis.	32	237—256	Ecological investigations on alkaline soils of Hungarian lowlands. Magyar. (Ger.)
" " "	32	559—566	Forest vegetational studies in Central Alps, Carpathians and Mittelgebirge. Soo. (Ger.)
Wien. F. & J. Ztg.	48	103	Foundations of modern silviculture. Hartmann. 3 pp.
" " "	48	205—206	Suggestions as to silviculture and management of Alpine forests of Italy. Egger.
" " "	48	256	Relation of forest ecology to management. Schmidt.
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Schweiz. F. & J. Ztg.	30	337—343	Relation of ground form to timber production and regeneration of forest. Wessely.
Lesnická Práce	9	260—263	The importance of beech on wooded mountains. Barchánek.
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" " "	29	784—796	Controlling summerwood in longleaf pine. Paul and Marts.
" " "	29	1173—1177	Effect of pure coniferous stands on hardwood. Martell.
Biol. Abs.	5	7185	The forest on Jurassic clay soil in France. Fournier. Abs. (Bull. Soc. Bot. France 72 (7/8): 834—852, 1925 [1926].)
" " "	5	11658	Forests of marine regions. Cass. Abs. (Bull. Geogr. Soc. Philadelphia 27 (3): 213—234, 1929.)
" " "	5	11729	Tree naturalization experiments in France. Kern. Abs. (Bull. Appl. Bot. Gen. and Plant-Breed. (Leningrad) 20: 413—433, 1929.)
" " "	5	13488	Retgression of forest associations. Kononov. Abs. (Jour. All-Russ. Congr. Bot. (Leningrad), 1928: 234—236, 1928.)
" " "	5	15066	Changes in common fir due to climate. Samojal. Abs. (Proc. All-Russ. Congr. Botanists, Leningrad, 1928. 1928: 100—101.)
" " "	5	16499	Species and origin of high moor. Faber. Abs. (Nederl. Dendrol. Ver. Jaarboek 3: 132—136, 1927.)
" " "	5	26781	Blotic influence of fire in Africa. Phillips. Abs. (So. Afr. Jour. Sci. 27: 352—367, 1930.)
" " "	5	26782	Pollen distribution in Europe. Rudolph. Abs. (Beih. Bot. Centralbl. Abt. 2, 47 (1): 111—176, 1930.)
Emp. For. Jnl.	10	86—105	Ecology the foundation of forestry. Phillips.
Ind. For.	57	325—340	Notes on ecological changes in Punjab forests. Glover.
Scot. For. Jnl.	45	1—28	A system of forestry for the British Islands. Pantonby.
" " "	45	171—175	Relation of regeneration to geological character of soil. Ennrich.
Jnl. Ecol.	19	158—163	Boreal hardwood forests and pollen statistics. Erdman.
" " "	19	1134—1135	Factors controlling tree distribution in Victoria. Patton. Abs.
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" " "	12	528—540	Ecological survey of Florida scrub. Mulvania.
" " "	12	650—655	Pollen analysis of Mud Lake Bog in Ohio. Senrs.
" " "	12	665—689	Period of light growth in some N.E. American conifers. Bidwin.
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Tin. Growers' Quar. Rev.	5 (Sept.)	4—7	Ecological aspects of afforestation. Owen Jones.
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Sven. Sk. Tids.	29	486—520	Ecology of Scandinavian beechwoods. Lohdquist.
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" " "	75	107—111	Related properties of forest trees. Känkele.
" " "	75	286—301	Soil and forest types on the coast dunes. Hollstein.
" " "	75	629	Forestry in the flooded areas of the Rhine valley in Bavaria. Bauer. 42 pp.
" " "	75	820—827	The best climate conditions for the coastal Douglas fir. Schwarz.
Zeitschr. F. & J.	63	121—139	Influence of tree species and locality on soil etc. in Germany. Hasenkaamp.
" " "	63	414—421	Some Polish woods and their forest types. Jozcoski.
" " "	63	467—475	Oelker's silviculture considered in relation to soil. Kuhn.

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	<i>Zeitschr. f. & J</i>	63	553-574	Forest development in Pomerania, with special reference to natural occurrence of spruce as shown by pollen analysis. <i>Hesner</i> .
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	" " "	107	409-419	Coniferous forests on the Bunter sandstone area in Southern Black Forest. <i>Gayer</i> .
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	<i>Deutsche Forstwirtschaft</i>	13	361	Relation of tree species in locality. <i>Bundschel</i> . 7 pp.
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	<i>(Am.) For. Club Quar.</i>	9 (1)	21-27	Indicator vegetation on cutover lands of S. E. Alaska. <i>Taylor</i> .
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	" " "	31	249	Present possibility of use of moorland for afforestation. <i>Friedrich</i> . 24 pp.
	<i>Schweiz. Zeitschr. Forstw.</i>	82	41-47	Importance of knowing origin of tree seed. <i>Flury</i> .
	<i>For. Rundschau</i>	82	210-214	Problems of occurrence of beech at high elevation. <i>Pilliody</i> .
	" " "	4	107	Alpine species in Polish lowland flora. <i>Scafer</i> . Abs. (Sonderdruck aus Rozprawy Wydziału matemat. przyrodniczego Polskiej Ak. Umiejętności 69, S. 157. Eng. summ.)
	" " "	4	214	Post-glacial development of forests of the Cölvne Mountains. <i>Firbas</i> . Abs. (Planta 17, S. 643-664, 1931.)
	" " "	4	271	Climate and vegetation zones of Africa. <i>Geiger and Zierl</i> . Abs. (Gerlands Beitr. 7. Geophysik 33, S. 292-304, 1931.)
	" " "	4	416	Vegetational studies in Croatian Mts. <i>Hornat</i> . Abs. (Publ. d. Jugosl. Ak. d. Wissens. B. 24, 1. S. 206, Zagreb, 1931.)
	" " "	4	450	Forest types and regeneration conditions in Lapland. <i>Euroth</i> . Abs. (Norrl. Skogsv. förh. 1. dskr. S. 113-182, 1931.)
	<i>Internat. Rev. Agric.</i>	(T)	194-197	Composition of virgin forests in temperate regions. <i>Lucez</i> .
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	<i>Mittg. D. Dendr. Ges.</i>	43	170-181	Importance of choice of species for forest yield. <i>Wendt</i> .
	" " "	43	317-323	Alpine shrubs and their relation to climatic forest types. <i>Gayer</i> .
	<i>T. T. Jnl.</i>	116	69-70	The forestry movement: planting of new species.
	<i>Nature</i>	128	191	Illumination and tree growth. <i>Atkins</i> . Abs.
	<i>Lesnická Práce</i>	10	97-108	Influence of forests on subterranean waters. <i>Stejskal</i> .
	" " "	10	173-189	The theory of forest types and its practical use. <i>Guth</i> . German summ. (Eng. abs. in Biol. Abs. 7: 6668, 1933.)
	<i>L'Alpe</i>	18 (1)	1-9	Place of conifers in Italian forestry. <i>Merendi</i> .
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	<i>Te Kura Nga.</i>	18 (12)	595-599	Vegetation of chestnut and beech zones in Italy. <i>Pavari</i> .
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	<i>Biol. Abs.</i>	6	3364	Immigration of some British trees. <i>Erdman</i> . Abs. (Jour. Bot. [London] 64: 71—74, 1926.)
	" "	6	12672	Beech and pine associations in the Crimea. <i>Poplavskaya</i> . Abs. (Dnevnik. Vsesoiuznogo S'ezda Botanikov, Leningrad, 1928: 257—258, 1928.)
	" "	6	15337	Solar radiation on ecological factor. <i>Ivanov</i> . Abs. (Bull. Appl. Bot. Gen. and Plant Breed. 18: (5): 345—368, 1928.)
	" "	6	15345	The forest ecological relations of Central Asia. <i>Kranse</i> . Abs. (Naturwiss. 16 (5): 73—75, 1928.)
	" "	6	15378	Forest succession in Switzerland. <i>Stark</i> . Abs. (Ber. Senckenbergische Naturforsch. Ges. (Natur. u. Mus.) Frankfurt a/M. 59 (2) 82—94; (3) 151—160, 1929.)
	" "	6	18274	Underbush of Danish beech woods. <i>Wimstedt</i> . Abs. (Bot. Tidsskr. (Copenhagen) 41 (2): 81—89, 1930.)
	" "	6	21331	Forest succession in S. Schwarzwald. <i>Broche</i> . Abs. (Bull. Naturf. Ges. Freiburg i. Br. 29 (1/2): 1—241, 1929.)
	" "	6	21337	Forest history of peat bog in Central Vosges. <i>Dubois and Hatt</i> . Abs. (Bull. Soc. Geol. France 30 (9): 1027—1041, 1930 (1931.))
	" "	6	21345	Phytosociology of forest of Kompinos, Poland. <i>Kobendz</i> . Abs. French résumé. (Plantae Polonicae (Contrib. Flora Polonae) 2: 1—200, 1930.)
	" "	6	21350	Minimal area in forest associations. <i>Noskova</i> . Abs. (Dnevnik Vsesoiuznogo S'ezda Botanikov 1929: 253—254, 1928.)
	" "	6	21351	Discussion and bibliography of forest type theory. <i>Palmgren</i> . Abs. (Acta Zool. Fennica 6: 1—51, 1928.)
	" "	6	21352	Factors controlling distribution of trees in Victoria. <i>Patton</i> . Abs. (Proc. Roy. Soc. Victoria 42 (2): 154—210, 1930.)
	" "	6	21360	Evolution of vegetation in S. Urals. <i>Timina</i> . Abs. (Dnevnik Vsesoiuznogo S'ezda Botanikov 1928: 260, 1928.)
	" "	6	24416	Lichens in relation to forest site values. <i>Brinkman</i> . Abs. (Bryologist 31 (5): 66—71, 1931.)
	<i>Jul. For. Suisse</i>	83	53—56	Rainfall and afforestation in Joux Valley in Switzerland. <i>Anbert</i> .
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	<i>Scot. For. Jnl.</i>	46	59—62	Effect of elevation on growth of Douglas fir. <i>Donald</i> .
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	<i>Rev. E. & F.</i>	70	19—24	Order in nature and forest ecology. <i>Ducanuf</i> .
	" "	70	303—306	Strategy and tactics: their meaning in forestry. <i>Potel</i> .
	<i>Ind. For.</i>	58	567—568	Study of spectrum in choice of species for underplanting. <i>Trinarti</i> .
	" "	58	610—615	European research on root competition. <i>Champion</i> .
	" "	58	616—619	An ecological classification for forests. <i>Garland</i> .
	" "	58	612—644	Effect of length of daylight on plant development.
	<i>Sven. Sk. Tids.</i>	27	400—401	The climate of forest and other plant associations. <i>Wallen</i> .
	<i>Quar. Jnl. For.</i>	26	285—288	Plant indicators.
	<i>Emp. For. Jnl.</i>	11	42—52	Measurement of daylight and plant growth. <i>Atkins</i> .
	<i>Centralbl. f. d. g. Forstw.</i>	58	11—20	Climatic possibility of cultivation of coastal Douglas fir in Austria. <i>Schwartz</i> .
	" " "	58	65—68	Possibility of introducing <i>Juglans nigra</i> to Austria. <i>Schwartz</i> .
	" " "	58	73—106	Natural occurrence of larch and other species and their ecological relationship in Lower Austria. <i>Tschermak</i> .
	<i>Mittg. D. Dendr. Ges.</i>	41	184—207	Ecology of the Cypress swamps of Florida. <i>Uphof</i> .
	" " " "	44	211—216	Classification of species making up the Fagulum, Castanetum and Pinetum of N. America. <i>Schwartz</i> .
	" " " "	44	219—239	Forest types in Scots pine woods of Brandenburg. <i>Ulbrich</i> .
	" " " "	44	251—259	Use and application of ground flora in forest types. <i>Muller</i> .
	<i>Deutsche Forstztg.</i>	47	395—396	Ecological studies on upper tree limit on Alps. <i>Michaelis</i> .
	" " "	47	1016—1017	Experiments on spruce and its demands on the locality. <i>Bindsch</i> .

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1932	PERIODICALS	VOL	PAGE	BRIEF PARTICULARS
	<i>Forstorchiv</i>	8	2-7	Change of species in forestry. <i>Rubner</i> .
	"	8	7-11	Natural extension of forest trees in Germany according to pollen analysis. <i>Rudolph</i> .
	"	8	20-26	Effect of forest hollows in depressing forest zones in mountain regions. <i>Aichinger</i> .
	"	8	27-32	Is <i>Fagus sylvatica</i> the mother of the forest? <i>Tuxen</i> .
	"	8	32-39	Constitution and extension of natural spruce communities. <i>Harthmann</i> .
	"	8	39-45	Natural occurrence of spruce in S. Lüneburger Heide. <i>Hesmer</i> .
	"	8	73-76	Problems of forest development in N. Germany. <i>Hesmer</i> .
	"	8	282-289	Natural silver fir mixed woods in gneiss area in Baden. <i>Seeger</i> .
	<i>Allg. F. & J. Ztg.</i>	8	333-339	Relation of forest types and temperatures. <i>Lang</i> .
	"	108	196-203	Site and crop conditions in optimum region of coastal Douglas fir in N. America. <i>Schwarz</i> .
	"	108	317-329	Practical importance of study of plant communities in forestry, especially in silviculture. <i>Harthmann</i> .
	"	108	387-392	Most important species occurring mixed with coastal Douglas fir in its natural region. <i>Schwarz</i> .
	(Hung.) <i>Erd. Kis</i>	34	1-63	Observations on soil acidity in north and central European forest soils. <i>Fekler and Kiss</i> . (Ger. Sum., pp. 61-63.)
	"	34	83-93	Microflora of salt and alkaline soils with special reference to their improvement. <i>Nokor</i> .
	<i>Silva</i>	20	89	Means and aims in forest ecological investigations. <i>Kruegener</i> . 20 pp.
	"	20	105-108	Growth of grasses in selection forests. <i>Sieber</i> .
	"	20	225-229	Considerations in virgin forest. <i>Schmidt</i> .
	"	20	252-254	Effect of humidity of climate in Sweden on soil, vegetation and forest. <i>Hessmann</i> .
	"	20	281-287	Exact importance of climate as factor of locality. <i>Lang</i> .
	"	20	385-386	Meaning of soil bacteria to the forest site. <i>Lang</i> .
	<i>For. Worker</i>	8 (1)	8	Fringes of the South-western pine type. <i>Randles</i> .
	"	8 (1)	19-20	Danish beech forests. <i>Ostenfeld</i> .
	"	8 (1)	24	Fire—its influence on biotic communities and physical factors in South and East Africa. <i>Philips</i> . Review.
	<i>Science</i>	75	366	Forest succession in Mt. Michigan bog as shown by pollen grains. <i>Potzger</i> .
	<i>S. d'sche F. & J. Ztg</i>	32	2-7	Factors of locality in relation to yield. <i>Holowbeck</i> .
	"	32	190-195	The larch question in Central Europe. <i>Tschermak</i> .
	"	32	221-226	Application of pollen analysis in forestry. <i>Rudolph</i> .
	<i>Forstw. Zentralbl</i>	76	15	Larch sites in and outside its natural region. <i>Lang</i> . 52 pp.
	"	76	333-342	Natural and artificial regeneration of virgin forests in S.E. Europe. <i>Frohlich</i> .
	"	76	479-491	Development and stratigraphy of various Bavarian moors and relation to local forest history. <i>Ruoff</i> .
	<i>Zeitschr. F. & J.</i>	64	193	Influence of locality on growth of pine in N. Germany. <i>Ganssen</i> . 64 pp.
	"	64	468-488	<i>P. resinosa</i> and <i>Liriodendron tulipifera</i> : two little known trees for planting in Europe. <i>Heiberg</i> .
	"	64	577-605	Development of forests in N.W. German lowlands. <i>Hesmer</i> .
	<i>For. Rundschau</i>	5	157	Tree succession in <i>Picea jezoensis</i> forests in Hokkaido. <i>Sakai</i> . Abs. (Goryoin 33, S. 26-45, 1931.)
	"	5	160	Relation of tree species, crop form and regeneration possibilities. <i>Nakajima</i> . Abs. (Ringaku-kai Zasshi 13, S. 136-152, 1931.)
	"	5	204-205	Ecological studies on upper tree limit in the Alps. <i>Michaels</i> . Abs. (Berichte d. Dt. Botan. Ges. 50, S. 31-42, 1932.)
	"	5	212-213	European beech forests. <i>Rübel</i> . Abs. (Veröffentlichungen d. Geobotan. Inst. Rübel, Zürich. Heft 8, S. 502, 1932.)
	"	5	213-214	Recognition of Swiss forest associations. <i>Braun-Blanquet</i> . Abs. (Sémin. Int. de Géobot. Méditerran. et Alp., Montpellier. Communication No. 17. Beib. 2 Bot. Zentralbl 49. Erg.-Bd. 7-42, 1932.)
	"	5	350	Development of frost damage in beech stands. <i>Krystik</i> . Abs. (Sylvan. 49, S. 418-424, 1931 Mit dtsch. Zus.)

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1932			
<i>For. Rundschau</i>	5	366	Research on growth of <i>Quercus pedunculata</i> on Roumanian plains. <i>Claria et al.</i> Abs. (Revista padurilor, 43, S. 745—770, 1931. Mit fr. and dtsh. Zus.)
" "	5	373	Introduction of quick growing spp. in Soviet forestry. <i>Nikitin.</i> Abs. (Forstwirtschaft und Waldnutzung Nr. 10, S. 41—44. Leningrad. 1932.)
" "	5	380	Biological soil problems of modern silviculture. <i>Fehér.</i> Abs. (Erdészeti Lapok 71, S. 748 (435), 1932.)
<i>Ecology</i>	13	381—391	Successional trend and its relation to second growth forests in S.E. Alaska. <i>Taylor.</i>
<i>T. T. Jnl.</i>	122	608	Conifers of Scotland.
<i>Mieu. F. & J. Ztg.</i>	50	27	Importance of forest ecology in regulation. <i>Schmidt.</i>
<i>Thar. For. Jahrb.</i>	83	239	Forest regions in the Thuringian forest. <i>Schaber.</i>
" " "	83	281—302	Site and crop quality in Saxony. <i>Putscher.</i>
" " "	83	444—457	Floral types of Ore Mts. and their relation to increment of spruce woods. <i>Mraz.</i>
<i>L'Alpe</i>	19 (11—12)	387—394	Mediterranean <i>magis</i> and Italian silviculture. <i>Mercudi.</i>
<i>Te Koro Nga.</i>	3	54—61	The life history of the Westland Rimu stands. <i>Hutchinson.</i>
" " "	3	88—92	An ecological study of Kauri forest in N. Auckland. <i>Latter.</i>
<i>Lesnicka Práce.</i>	11	1—9	Succession of plants in silviculture. <i>Klika.</i>
" " "	11	481—196	Observations on effect of moon and sun on forest trees <i>Polansky.</i>
<i>Tectona</i>	25	37—49	Experiments in the cultivation of ironwood. <i>de Jong.</i>
1933			
<i>Jnl. Ecol.</i>	21	7—27	Altitudinal zonation of forests in Uganda. <i>Suoden.</i>
" "	21	28—43	The forest ecology of Mpanawa, Tanganyika. <i>Greenway.</i>
" "	21	350—384	Tropical rain forest, Moraballi Creek, British Guiana. <i>Davis and Richards.</i>
" "	21	180	Lichens in relation to forest site values. <i>Brinkman.</i> Abs.
<i>Biol. Abs.</i>	7	7036	Arctic limit of birch forest in Lapland. <i>Stocker.</i> Abs. (Jahrb. Wiss. Bot 75 (3) 491—519, 1931.)
" "	7	10270	Pollen analysis of post-glacial forest types of the Vosges. <i>Dubois and Hatt.</i> Abs. (Compt. Rend. Acad. Sci. [Paris] 191 (16): 674—675, 1930.)
" "	7	10277	Forest tree climate as shown by pollen analysis in Bohemia. <i>Rudolph.</i> Abs. (Naturwiss. Zeitsch. Lotos 79 (1): 93—117, 1931.)
" "	7	11728	Density and frequency of trees in Donaldson's Wood, Indiana. <i>Cam.</i> Abs. (Proc. Indiana Acad. Sci. 41: 105—122, 1932.)
" "	7	17891	Light and vegetation in beech forest. <i>Erman.</i> Abs. (Bot. Notker 1932 (1/2): 67—80, 1932.)
" "	7	17929	Climatic fluctuations and tree growth and distribution. <i>Turrsen.</i> Abs. (Kungl. Fysingr. Sällsk. Lund, Forhandl. 2 (4): 1—35, 1932.)
" "	7	19327	Relation between growth and stand density in pine. <i>Polczyński.</i> Abs. German summ. (Roczniki Nauk. Polnietr. Lésnych (Polish Agric. and Forest Ann.) 27 (2): 227—263, 1932.)
" "	7	20502	Influence of biotic factors on vegetation. <i>Holmsen.</i> Abs. (Arch. Math. og Naturvidensk. Oslo 40 (1/2): 21—23, 1938.)
<i>(Am.) Jnl. For.</i>	31	14—18	Site prediction in virgin forests. <i>Taylor.</i>
" " "	31	311—317	Factors influencing choice of species in artificial reforestation. <i>Heiberg.</i>
" " "	31	318—321	Aspen competition in Norway pine plantations. <i>Eyre.</i>
" " "	31	573—577	Drought injury in hemlock-hardwood stands in Connecticut. <i>Stichel.</i>
" " "	31	934—942	Climatic change as a factor in forest succession. <i>Sears.</i>
<i>Centralbl. f. d. g. Forstw.</i>	59	65	Contribution to problem of deforestation in Tirol. <i>Schreckenthal.</i> 39 pp.
" " "	59	110—125	Douglas fir (<i>Pseudotsuga taxifolia</i>) regions in Europe. <i>Schwartz.</i>
" " "	59	206—215	Forest development in Central Europe. <i>Tschadek.</i>
" " "	59	217	Climatic and edaphic basis of forest distribution and site quality in Salzburg. <i>Doues.</i> Review.
<i>Quar. Jnl. For.</i>	27	32—48	Silvicultural value of exotics in Ireland. <i>Forbes.</i>
" " "	27	281—290	Silviculture: its meaning and functions. <i>Barrington Moore.</i>

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PERIODICALS	VOL	PAGE	BRIEF PARTICULARS
1933			
<i>Quar. Jnl. For. Silva</i>	27	297-303	Trees for calcareous soils. <i>Turner</i> .
"	21	9-13	Artificial or natural regeneration of Scots pine. <i>Vanselow</i> .
"	21	17-22	Effect of planting distance on pine. <i>Baader</i> .
"	21	27-29	Forest psychology and principles of Philipp. <i>Dieterich</i> .
"	21	145-152	Forest ecological society meetings and course for 1932. <i>Haug</i> .
"	21	161	Ecological and sociological characteristics of north German forests. <i>Hartmann</i> . 23 pp.
"	21	201-205	Recovery of wood attacked by pine noctuid. <i>Liese</i> .
"	21	213-215	Report of Prussian research institute on beech. <i>Zimmerle</i> . 10 pp.
"	21	225-230	Struggle for existence in forestry. <i>Vanselow and Dieterich</i> .
"	21	324-326	Aims of selection in science and practice. <i>Lotseh</i> .
"	21	329	Effect of storm Nov. 1930 on Douglas pine in Wurttemberg. <i>Zimmerle</i> . 10 pp.
"	21	369-371	How can we produce branch tree boles? <i>Windseil</i> .
"	21	393	Adaptability of young silver fir when planted under very different light intensity. <i>Gaisberg and Huber</i> .
<i>Mal. For. Forstw. Centralbl.</i>	2	107-117	Secondary growth on rain forest sites in Malaya. <i>Symington</i> .
"	77	55-67	Ecological observations of Deccan evergreen forest zone. <i>Kadambi</i> .
"	77	67-71	Ground water influence on Scots pine in coastal dune areas. <i>Holstern</i> .
"	77	113-126	Silvicultural value of trees producing seeds eaten by birds. <i>Fischer</i> .
"	77	199-211	Yield research on beech, Scots pine mixed forest. <i>Schober</i> .
"	77	358-366	Natural regeneration of valuable spp. in Brazilian mixed coastal forests. <i>Freise</i> .
"	77	383	Edaphic and ecological basis of forest distribution and site quality in Solzburg. <i>Domes</i> . 40 pp.
"	77	652-655	Microbiological investigations of forest floor. <i>Fehr</i> . Review.
"	77	773	Is not value of following nature overrated? <i>Witzgall</i> . 21 pp.
"	77	813-866	Racial or local site types. <i>Lautenbach</i> .
<i>Allg. F. & J. Ztg.</i>	109	1-19	Increase of income by increase of quality. <i>Stephani</i> .
"	109	25	Meaning of forest types for Germany. <i>Schmitt</i> .
"	109	55-58	Rationalized silviculture. <i>Phillip</i> . Review.
"	109	79-84	Recognition of site by internal signs. <i>Schwartz</i> .
"	109	173	Early history of conifer plantation and distribution of species in Hessen. <i>Immel</i> . 26 pp.
"	109	323-326	Best German climatic conditions for beech. <i>Schwartz</i> .
"	109	349	Growth form of Scots pine in Germany. <i>Vanselow</i> . 40 pp.
<i>Forstarchiv</i>	9	53-59	Place of forest types in vegetation classification. <i>Gams</i> .
"	9	59-65	Wurttemberg spruce site types. <i>Gaisberg and Schmid</i> .
"	9	65-72	Larch and beech mixtures in Ostalpen. <i>Tschernak</i> .
"	9	163	Reply to Wiedemann's criticism of accuracy of Oelkers' figures. <i>Oelkers</i> . 12 pp.
"	9	221-222	Storm danger and adaptability. <i>Fritzsche</i> .
"	9	323	Age and origin of humus sites in Erdmannshausen forest range. <i>Hesmer</i> . 19 pp.
"	9	384	Silviculture of forest of Neuruppin. <i>Haussendorff</i> .
<i>Zeitschr. F. & J.</i>	65	58-61	Is there soil fertility decrease through natural regeneration? <i>Kleemann</i> .
"	65	144-151	<i>Quercus sessiliflora</i> in East Prussia. <i>Gross</i> .
"	65	289-322	Cleaning of beech trees. <i>Gelinsky</i> .
"	65	401-426	Oak-beech mixed woods. <i>Swart</i> .
"	65	505	Natural stocking and forest development of sites in Mark, Eberswalde. <i>Hesmer</i> . 94 pp.
<i>Ecology</i>	14	1-14	Successional relations in the long-leaf pine belt, Lower Gulf Coastal Plain, U.S.A. <i>Pessin</i> .
"	14	61-69	Hardwood invasion in a comparatively old white pine afforested area. <i>Young</i> .
"	14	272-285	Twenty year record of changes in an Arizona pine forest. <i>Pearson</i> .
"	14	323-333	Soil reaction and forest types in Duke forest, U.S.A. <i>Coile</i> .
<i>Forestry</i>	7	85-92	Onk woodlands on clay in S.W. England. <i>Barrington Moore</i> .
<i>Deutsche Forstwirtschaft</i>	15	129-130	Production of valuable beech timber. <i>Harter</i> .
"	15	241-243	Creation of pine and beech mixed stands in Danzig state forest of Stangenwalde. <i>Samsen-Himmelstjerna</i> .
"	15	283	Importance of soil for larch sites. <i>Lang</i> . 4 pp.

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1933	PERIODICALS	VOL.	1946L	DRIFT PARTICULARS
	<i>For. Rundschau</i>	6	201	Influence of trees on water tabl. <i>Dubach</i> . Abs. (Forstwirtschaft und Waldausbeutung Nr. 9, S. 32-34, Leningrad, 1931.)
	" "	6	218	Relation of soil and flora. <i>Vogl</i> . Abs. (Erdészeti Lapok 72, S. 36 [S. 49], 1933.)
	" "	6	219	Shade or root competition? <i>Magyar</i> . Abs. (Erdészeti Lapok 72, S. 158-175, 1933.)
	" "	6	229	Soil site types. <i>Till</i> . Abs. (Bodenkundl. Forschungen 3, S. 163-195, 1933.)
	" "	6	258	Forest types of northern Anatolia. <i>Baseler</i> . Abs. (Mittlg. a. d. Inst. t. Ausland. u. Koloniale Forstwirtschaft, H. 2, 1931.)
	" "	6	421	Sakhalin natural forest plant types. <i>Uyeda</i> . Abs. (Kyoto-Daigaku Enskurin Hokoku (Mittlg. d. Kais. Univ. Kyoto) 6, S. 1-331, 1933.)
	" "	6	433	Pine forest types of central Poland and their importance for forestry. <i>Niedziolowski</i> . Abs. (Dokladyczalnicwa Lesne 3, S. 134-150, 1933. Mit dtsh. Zus. A. d. Inst. t. Forsteinrichtung u. Zuwachslehre d. Hochsch. t. Bodenk. in Warszawa.)
	" "	6	439	Influence of cold winters on increment in Poland. <i>Zibrowski</i> . Abs. (Acta Soc. Bot. Polon. 10, S. 49-111, 1933. Mit dtsh. Zus.)
	" "	6	446	Biological stand structure, and increment. <i>Jezierski</i> . Abs. (Dokladyczalnicwa Lesne 2, S. 132-152, 1933. Mit dtsh. Zus.)
	" "	6	448-149	Biological and ecological effect of various thinning methods of Scots pine in Poland. <i>Szydlowski</i> . Abs. (Dokladyczalnicwa Lesne 3, S. 75-133, 1933. Mit dtsh. zus. A. d. Inst. t. Forsteinrichtung u. Zuwachslehre d. Hochsch. t. Bodenk. Warszawa.)
	" "	6	453	Ecological importance of underplanting in Roumanian plaius. <i>Chirita Botanica</i> . Abs. (Revista padurilor 44, S. 439-458, 1932. Mit dtsh. u. fr. Zus.)
	" "	6	464	Biochemical effect of litter on soil and stand. <i>Nemec</i> . Abs. (Ann d. landwirtsch. Versuchsanstalten der Tschechosl. H. 103, S. 100, 1933.)
	" "	6	475	Forestry in East Carpathian natural forests. <i>Rickly</i> . Abs. (Erdészeti Lapok 71, S. 1066 [39 pp.] 1932; 72, S. 55 [25 S.] 1933.)
	<i>Mittlg. D. Dendr. Ges.</i>	45	204-211	Climatic and aspect factors in relation to limit of tree growth. <i>Hcin</i> .
	<i>Ztschr. f. Weltf.</i>	1	21-24	Latvian forests and forestry. <i>Lühr</i> .
	" "	1	18-50	Estonian forests and forestry. <i>Lühr</i> .
	" "	1	65	Quick growing spp. for forestry and industry. <i>Guman</i> . Abs.
	" "	1	67-73	Forestry and forest policy in Yugoslavia. <i>Hufnagl</i> .
	" "	1	77-108	Thinning in wattle culture and plantations of exotic conifers. <i>Craib</i> .
	" "	1	113-117	Manchurian forests as a credit basis for capital investment. <i>Fenzl</i> .
	" "	1	191-192	Burnt area at Sborn-Dimitrijewsk.
	<i>lesnická Práce</i>	12	487-515 } 554-591 }	Climatic and ecological research in thinning. <i>Sigmond</i> .
	" "	12	540-546	Dutch elm disease and the choice of supplementary species <i>Zabka</i> .
	<i>S. d'sche F. & J. Ztg.</i>	33	9	Position of beech and spruce in economic forests. <i>Reuss</i> . 18 pp
	" " "	33	69	Do spruce stands have an adverse biological effect? <i>Löffelmann</i> . 18 pp
	<i>Sven. Sk. Tids</i>	31	145-114	Ecology of birch, fir and spruce in Norway. <i>Engquist</i> .
	<i>(Hung.) Erd. Kis.</i>	35	78-118	Natural reproduction and surface vegetation. <i>Magyar</i> .
	" " "	35	139-227	Ecological principles of sand dune planting on Danube. <i>Magyar</i> .
	" " "	35	228-260	Anatomical influence on growth of spruce. <i>von Torok</i> .
	" " "	35	396-450	Studies of forest types in Borzsonyer and Bukk mountains. <i>Magyar</i> .
	" " "	35	451-486	Relationship of natural reproduction to soil vegetation. <i>Magyar</i> .
	<i>Thar. For. Jahrb.</i>	84	761-802	Methods of research into crop history in Germany <i>Loetsch</i>

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OTHER PUBLICATIONS	NO.	BRIEF MARK	BRIEF PARTICULARS
1888 Mich. For. Cont. Rpt.		RS/USA/AR	Forest succession in N. Michigan. Pp. 25—29.
1889 Govt. Report. Natal		RS/Natal/ Gen.	Forest vegetation of countries with climate analogous to Natal. <i>Fourcade</i> . Pp. 181—199.
1892 Mitt. Schw. Centr. forstl. Versuchsw.	2	BNF/Switz.	Growth of spruce, silver fir and larch on different soils, aspects and gradients. <i>Henne</i> . Pp. 1—14.
1893 Govt. Publ. II.M.S.O.		SS	Selection of species for forest crops, etc. <i>Nisbet</i> .
" " "		SS/Ja	Soil and situation in relation to forest growth. <i>Nisbet</i> . Pp. 22—29.
" " "	1	SS	Mixed forests: advantages over pure forests. <i>Nisbet</i> .
" " "	2	SS	Underplanting light-demanding trees. <i>Nisbet</i> .
1895 Mitt. Schw. Centr. forstl. Versuchsw.	4	BNF/Switz.	Relative growth on varying soil. <i>Madoux</i> . Pp. 175—188.
" " " "	4	BNF/ " "	Development of young trees. <i>Flury</i> . Pp. 189—202.
1899 Repr. Bull. de la Soc. des Sciences de Nancy		SS	Increment of standards after removal of coppice. <i>Henry</i> .
1900 Notes Bot. Gard. Edin.		SS	Girth increment of deciduous trees. <i>Christison</i> .
1903 Forstl. Verhältnisse der Baltischen Provinzen, Riga		H.1.c	Forestry relations of the Baltic provinces. <i>Sivers</i> .
1904 Mitt. Forstl. Versuchsw. Oester.	30	BNF/Austria	Influence of light on ground flora. <i>Cieslar</i> .
1905 Pomph. Conv. For. Capetown		SS/B7	Extra-tropical forestry in S. Africa. <i>Hutchins</i> . 13 pp.
1906 Repr. Forstl. Versuchs, Mariabrunn, Wien		SS/C.5	Mosses and lichens in research plots in Great Pine Forest. <i>Zederbauer</i> .
Worshipful Co. of Carpenters Publ.		SS	Adaptation of land for afforestation.
1907 Leitfaden b. Stud. d. Forstwiss. Wägeningen		SS	Studies in silviculture. <i>Schermbach</i> .
1909 Pomph. Anleitung zur Standort- und Bestandesbeschreibung beim forstlichen Versuchswesen, Neudamm		SS	Guide to locality and crop description.
D.A. For. Serv. Cir.	161	UNA	Forest planting in W. Kansas. <i>Kettoge</i> .
1910 2nd Int. Stockholm Agrogeol. Konferenz		BNI	Botanical research on peat layers of Swedish moorlands. <i>Haglund</i> . Pp. 168—177.
1911 D.A. For. Serv. Bull.	85	UNA	Chaparral in S. California. <i>Plummer</i> .
" " " "	92	UNA	Light in relation to tree growth. <i>Zon and Graves</i> .
Ind. For. Mem.	1.1	BNB	Some Indian grasses and their ecology. <i>Hole</i> .
1912 D.A. For. Serv. Bull	96	BNA	Second growth hardwoods in Connecticut. <i>Frothingham</i> .
Repr. For. Club Ann. Univ. Nebraska, Vol. 4.		BNA	Forest conditions in N.W. Nebraska. <i>Pool</i> .
Int. Rpt. Pedology, Berlin	2	BNI	Relation between soil, vegetation and climate in E. Frisian Islands. <i>Schuch</i> . (Ger.) Pp. 483—532.
1913 Art. For. Fenn.	1	BNF/Finland	On forest types. <i>Cajander</i> . (Ger.) Pp. 1—175.
" " "	2.3	BNF/ " "	Studies on the moors of Finland. <i>Cajander</i> . (Ger.)
Ind. For. Rec.	4.3	BNB	Useful exotics in Indian forests. <i>Hole</i> .

1913-1920 BIBLIOGRAPHY TO 1933: PART 1

OTHER PUBLICATIONS	NO	SOURCE MARK	BRIEF PARTICULARS
1913			
<i>Int For Cong Touring Club Paris</i>	1	BN1	Chemical manures in silviculture. <i>Cagnet</i> .
" " " "	1	BN1	Improvement of poor coppice by introduction of conifers. <i>Schaeffer</i> .
" " " "	3	BN1	Exotic and naturalised species. <i>Hickel</i> .
1914			
<i>Midd. Stat Skogs. f. Sweden</i>	11	BN1/Sweden	Floristic analysis method. <i>Lagerberg</i> . (Eng. abs. in <i>Am. For. Quar.</i> Vol. 13, 1915 Pp. 249-250)
<i>Mitt Schw Centr. forstl Versuchsw</i>	11 1	BN1 Switz	Spectrophotometric experiments in forest. <i>Kunkel</i> . Pp 1-91. (Eng. abs. in <i>Am. For. Quar.</i> Vol. 13, 1915. Pp 90-92.)
<i>Carnegie Inst Pubn</i>	192	BNA	Growth of trees as a means of measuring rainfall. <i>Douglas</i> . Pp 101-121.
" " "	192	BNA	Climatic factor in arid America. <i>Huntington et al</i> .
" " "	199	BNA	A Montane rain forest. <i>Shreve</i> .
<i>Rcpt. Jul Dept Agr. Ireland</i>		SS	Artificial production of vigorous trees. <i>Henry</i> .
1915			
<i>Act For Fenn</i>	4 1	BNF/Finland	Surface erosion and hummock formation in peat bogs. <i>Tanilu</i> . (Ger.)
" " "	4-2	BNA/ "	Ecological influence of broadcast burning in regeneration of Finland's forests. <i>Heikinheimo</i> . (Ger.)
" " "	5-2	BNA "	Possibility of afforesting moorland swamps in Finland. <i>Tanilu</i> . (Ger.) Pp. 1-213.
<i>Carnegie Inst. Pubn.</i>	217	BNA	Vegetation of desert mountain range and climatic factors. <i>Shreve</i> .
1916			
<i>Int Rpt Pedology, Berlin.</i>	6 2/3	BN1	Analysis of locality as basis for estimating its influence on plant life. <i>Vater</i> . P. 159 53 pp.
<i>Thesis Nebraska Univ.</i>		SS'B 2	Ecological investigations on germination of forest trees. <i>Boerker</i> .
<i>Pamph Neudammer Forstliche Belehrungshcftc</i>		SS/B 5	Forest fertilizers. <i>Schwappach</i> .
<i>Pt Agr Exp. Sta Bull</i>	193	BNA Vermont	Discontinuous light in forests. <i>Burns</i> .
<i>N Y. Bot Gdn Mem.</i>	6	BNA	Plant ecology and the new soil fertility. <i>Lapham</i> . Pp. 319-321.
1917			
<i>Nrb. Univ Bot Survey</i>	1	BNA	Ecology of tension zone between prairie and woodland. <i>Weaver and Thiel</i> .
<i>Act. For Fenn.</i>	6 1	BNF/Finland	Growth of different pine types in Finland. <i>Ilvessalo</i> . (Ger.)
" " "	6-3	BNF/ "	Forest types in spruce woods of Mittelgebirges. <i>Björckheim</i> . (Ger.)
1918			
<i>Repr. Jul Proc. Asiatic Soc. Bengal</i>	14 6	SS	Plant ecology in India. <i>Holz</i> .
<i>Extr. Bot. Gaz</i>	66	SS	Limiting factors in relation to specific ranges of tolerance of forest trees. <i>Hutchinson</i>
<i>Nrb. Univ. Bot. Survey</i>	2	BNA	Study of ecotone between prairie and woodland. <i>Pool et al</i>
1919			
<i>Repr. Proc. Roy. Soc. Victoria</i>	2	SS	Growth of common hardwoods. <i>Potton</i> .
<i>Repr. Plant World</i>	22-9	SS	Vegetation as criterion of site. <i>Korstan</i>
<i>Cornegie Inst. Pubn</i>	286	BNA	Vegetation of Philippine mountains. <i>Brown</i> .
" " "	289	BNA	Climatic cycles and tree growth. <i>Douglass</i> .
<i>Comm. Quaest. For. Fnnl.</i>	1	BNF/Finland	Natural regeneration of heathland forests in Finnish Lapland. <i>Aaltonen</i> . Pp. 1-319.
<i>Philip. Bur. For. Bull.</i>	13	BNA	Ecological relations of roots. <i>K'caver</i> .
1920			
<i>Act. For. Fenn.</i>	14-3	BNF/Finland	Origin and development of Scots pine woods of N. Polar regions. <i>Lavola</i> . (Ger.)
" " "	14 4	BNF/ "	Forest types of N. Finland. <i>Inkan</i> . (Ger.)
" " "	15-4	BNF/ "	Effect of forest types on yield. <i>Ilvessalo</i> . (Ger.)
" " "	16-3	BNF/ "	Relation between moor types and surface layers of moor. <i>Lukhola</i> . (Ger.)
<i>Comm. Quaest. For. Fnnl.</i>	2-1	BNF/ "	Increment of spruce and pine on thick moss types in N. Finland. <i>Lakari</i> . (Ger.)
" " " "	3-4	BNF/ "	Bog formation in Central Finland. <i>Auer</i> .

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OTHER PUBLICATIONS	NO.	SOURCE MARK	NOTE PARTICULARS
1921			
B.E.F.C. <i>Procs. Resolutions and Summ. Statements</i> Carnegie Inst. Pubn.		RS/Br. Isles/ Gen.	Regeneration, natural and artificial. Traup et al. Pp. 109—118.
" " "	284	BNA	Distribution of vegetation in U.S. as related to climatic conditions. <i>Livingston and Shreve</i> .
Art. For. Fenn.	307	BNA	Growth in trees. <i>MacDonal</i> .
" " "	192	BNF/Finland	Biology of pine woods on N. boundary and causes of recession from it. <i>Henkinheimo</i> .
" " "	20	BNF/ "	General observations on forest types in Finland. <i>Cajander</i> and <i>Ihessalo</i> . Pp. 1—77.
Comm. Qnaest. For. Finl.	20	BNF/ "	On forest types, XI. <i>Cajander and Ihessalo</i> .
" " " "	4-3	BNF/ "	Forests of Finland on N. tree limit, and their future utilization. <i>Henkinheimo</i> .
" " " "	4-5	BNF/ "	Forest and moor types of Kuusamo, Finland, and the spruce forest region south of it. <i>Kujala</i> .
1922			
Anstrol. For. Conf. Rpt.		RS/Queens- land/Gen.	Redistribution of tree life as it affects Australian and Tasmanian forestry. <i>Irby</i> . Pp. 58—61.
" " " "		RS/Queens- land/Gen.	Silvicultural problems in South Queensland. <i>Petrie</i> . Pp. 79—81.
" " " "		RS/Queens- land/Gen.	Silvicultural work in New South Wales. <i>Hay</i> . Pp. 83—87
D.A. Bull.	5059	BNA	Research methods in the study of forest environment. <i>Bates</i> and <i>Zen</i> .
Mitt. Schw. Centr. Anst. f. Forst- Versuchsw.	13.1	BNF/Switz.	Physical properties of forest and cleared land soils. <i>Burger</i> .
Oxford For. Mem.	1	BNB	Relation between height-growth of trees and meteorological conditions. <i>Hiley and Cuthbert</i> .
Burma For. Bull.	4	BNB	Extracts from silvicultural section of animal reports 1920—1921.
Art. For. Fenn.	22.1	BNF/Finland	Floristics of coniferous forest of Aland. <i>Palmgren</i> . Pp. 1—115.
" " "	22.3	BNF/ "	Distribution of agricultural settlements in Finland in relation to the forest types. <i>Linkola</i> . Pp. 1—67.
1923			
Act. For. Fenn.	20.1	BNF/Finland	On forest types. <i>Cajander</i> . (Ger.) Pp. 1—77.
" " "	20.2	BNF/ "	Forest types. <i>Cajander</i> . Pp. 1—8.
" " "	20.3	BNF/ "	Researches on the vegetation statistics of forest types. <i>Ihessalo</i> . (Ger.) Pp. 1—73.
" " "	21.1	BNF/ "	Relations between climate, soil and vegetation. <i>Cajander</i> . (Ger.) Pp. 1—32.
" " "	24	BNF/ "	Cultivation of exotic species. <i>Cajander</i> . Pp. 1—15.
" " "	25	BNF/ "	Forest distributional survey of Finland. <i>Cajander</i> . Pp. 1—12.
" " "	25.2	BNF/ "	Relation between increment and utilization in Finland. <i>Cajander</i> .
" " "	25.10	BNF/ "	Correlation between soil properties and increment. <i>Ihessalo</i> . Pp. 1—31.
S. Afr. F. D. Bull.	7	BNB	Tree planting in E. Griqualand. <i>Kaufman</i> .
D. A. Bull.	1176	BNA	Results of cutting in Sierra forests. <i>Dunning</i> .
Ill. Nat. Hist. Survey		RS/USA/ Gen.	Forest types in Illinois. <i>Miller</i> .
Vt. Agr. Exp. Sta. Bull.	215	BNA/ Vermont	Minimum light requirements of forest trees. <i>Burns</i> .
Proc. Emp. For. Conf.		RS/Br. Isles Gen.	Shifting cultivation. <i>Ainslie</i> . Pp. 325—340.
Medd. Norsk. Skog.	4	BNF	Larch of German origin in Norway. <i>Eide</i> .
Anst. Nat. L. & F. Nany	1 (1)	BNF	Forest types and associations in Denmark. <i>Perrin</i> . Pp. 14—30.
Bull. Com. For. Paris	21	BNF	Agricultural rotation of crops applied to forestry. <i>Roussière</i> . Pp. 318—326. (Eng. Abs. Internat. Rev. Agric. 1923. Pp. 689—691.)
Comm. Qnaest. For. Finl.	6.1	BNF/Finland	Mooreland investigations in Kuusamon, N. Finland. <i>Auer</i> . Pp. 1—258 (Fin.), pp. 259—368 (Ger. summ.).
Repr. Biologische Studien über Baum- und Waldgrenze, Zurich		SS	Biological effect of factors determining limit of tree growth. <i>Daniker</i> .

FOREST BIBLIOGRAPHY TO 1933. PART I

OTHER PUBLICATIONS	NO	SHELF MARK	BRIEF PARTICULARS
1924			
<i>Repr. Imp. Bot. Conf. Lond.</i>		SS	Vegetation study and plant ecology in relation to forestry. <i>Troup.</i>
<i>Act. For. Fenn.</i>	27	BNF/Finland	Increment on drained peatland. <i>Mattamäki.</i> Pp. 1-107. (Ger. summ. Pp. 108-121.)
<i>Med. Riksböckb. Holland</i>	1-3	BNF	Correlation between water catchment and vegetation. <i>Hesselink.</i>
<i>Repr. Jnl. Coll. Agric. Hokkaido</i>	12-2	SS	Influence of meteorological factors on increment of trees. <i>Nakashima.</i>
<i>Carnegie Inst. Pubn.</i>	354	BNA	Vegetation of more arid portions of S. Africa. <i>Cannon.</i>
" " "	355	BNA	Experimental vegetation. <i>Clements and Weaver.</i>
" " "	356	BNA	The phytometer method in ecology. <i>Clements and Goldsmith.</i>
<i>Mitt. Schw. Centr. forstl. Versuchsw.</i>	13-2	BNF/Switz.	Heliotropism and geotropism of trees. <i>Engler.</i> Pp. 225-283.
<i>Pomph. Neudamm</i>		SS B.6	Forest crop rotation (<i>Fruchtfolgewald</i>). <i>Junack.</i>
<i>D. A. Bull.</i>	1233	BNA	Forest types as affected by climate and soil. <i>Bates.</i>
<i>Canada For. Topic, Ottawa</i>	3	BNB	Silviculture in Canada.
<i>Comm. Quaest. For. Finl.</i>	7-1	BNF/Finland	<i>Alnus glutinosa</i> in Finland. <i>Kujala.</i> Pp. 1-269 Finn., pp. 273-302 Ger. sum.
" " " "	8-3	BNF/ "	Post-glacial history of Vanajaves Lake, S. Finland. <i>Auer.</i> Pp. 1-55.
<i>Veröffentl. Geobot. Inst. Rubel, Zurich</i>	1	BNF	Forest type studies in Swiss Alps. <i>Linkola.</i>
<i>Archiv und Berichte der deuts. Pharm. Ges.</i>	3	SG/Africa/1924	Ecology of African virgin forests. <i>Mildbraed.</i>
<i>Festschrift Forstakademie Hann. Münden, Frankfurt a. M.</i>		SS Aa 1924	Relation of species and locality. <i>Oelkers.</i> Pp. 40-49.
<i>Stat. Skogsforsoks Lfl. Sweden</i>	31	BNF	Distribution and yield of fir, pine, oak and birch in Sweden in 1923. <i>Mellström.</i>
" " " "	32	BNF	Fertility of <i>Pinus sylvestris</i> in Sweden, 1923-4. <i>Schotte.</i>
" " " "	33	BNF	Distribution, blossoming and yield of fir, birch, pine and oak in Sweden in 1924. <i>Mellström.</i>
" " " "	34	BNF	Investigations on relation of temperature with growth of <i>Pinus</i> and <i>Abies</i> in Sweden. <i>Romell.</i>
1925			
<i>Comm. Quaest. For. Finl.</i>	9-5	BNF/Finland	Self pruning and growing space of trees in natural stands. <i>Aaltonen.</i> Pp. 1-17 Finn., pp. 18-20 Ger. summ.
" " " "	9-8	BNF/ "	Investigations of ancient flora of Hame, S.W. Finland. <i>Auer.</i> (Eng.) Pp. 1-128.
<i>Mitt. forstl. Versuchsw. Oester.</i>	20	BNF/Austria	Influence of vegetation and soil covering on temperature and dampness of winds. <i>Hoffe.</i>
<i>Stat. Skogsforsoks. Lfl. Sweden</i>	35	BNF	Resources of <i>Pinus</i> , <i>Abies</i> , <i>Quercus</i> and <i>Betula</i> in Sweden in 1925. <i>Mellström.</i>
<i>Pamph. Forstabil. d. badischen Ministeriums d. Finanzen, Karlsruhe</i>		SS	Outlines of tending and regeneration of high forest in Baden. <i>Philipp.</i>
<i>Repr. Festschrift Carl Schröter, Zürich</i>		SS	Structure of woodlands. <i>Salisbury.</i>
<i>Extr. La Tribune Horticole, Brussels</i>	468 and 469	SS	Growth conditions in French Colonies. <i>Dumas.</i>
<i>Annales Ministère de l'Agriculture, Paris</i>	53	SG/France	Forest trees of S.W. Central Massif. <i>Buffault.</i> Pp. 235-281.
<i>Harvard For. Bull.</i>	8	BNA	Mixed white pine and hardwood. <i>Cline and Lockard.</i>
<i>Mitt. Staatsverw. Bayerns</i>	16	BNF/Germany	Silvicultural principles and prescriptions for the Pfalz. Official. Pp. 1-100.
<i>Extr. Trans. Connect. Acad. Arts & Sci.</i>	27	SS J e	Soil reaction and plant distribution in Norway. <i>Christopherson.</i> Pp. 471-577.
1926			
<i>1st Int. Silvic. Cong. Procs. Rome</i>	3	BNI	Forest distribution and requirements in relation to soil. <i>Forbes.</i> Pp. 347-361.
" " " " " "	4	BNI	The aesthetic side of silviculture. <i>Géneau.</i> Pp. 43-56.
" " " " " "	4	BNI	Upper limit of forests in the Tatra Mts. <i>Sokolowski.</i> Pp. 492-508.
" " " " " "	4	BNI	The forest as an organic unit. <i>Paczoski.</i> Pp. 589-594.
" " " " " "	4	BNI	Peat draining for forest production. <i>Lundberg.</i> Pp. 695-700.

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OTHER PUBLICATIONS	NO.	SIMIL. MARK	BRIFI PARTICULARS
1926			
<i>Carnegie Inst. Yrbk.</i> 26, 1926-27 Repr.		BNB	Deciduous forest and grassland formations. Weaver et al. Pp. 332-333.
<i>Neb. Univ. Pubn.</i> 26 1-2	26 1-2	BNB	The forests of E. Nebraska. Aikman.
<i>Publ. Der Bauernwald und seine Bewirtschaftung, München</i>	2	SS	Choice of species and soil system for private owners. Schoepf. (Ger.)
<i>Medd. Stat. Skogsf. Sweden</i>	22	BNF	Humus covering in coniferous forests and silviculture. Hesselman. Ger. summ. Pp. 169-553. (Eng. abs. in Biol. Abs. 2: 12594, 1926.)
<i>Stat. Skogsforsoks Lst. Sweden</i>	36	BNF	Distribution, blossoming and yield of fir, birch and pine in Sweden, 1926. Mellstrom.
<i>Vale For. Sch. Bull.</i>	18	BNB	Soil temperature and forest cover. Tsi-Tung.
<i>D. A. Bull.</i>	1402	BNB	Timber growing in California pine region. Shaw and Greeley.
<i>D. A. Jnl. Agr. Res. Repr.</i>	33-7	BNB	Relation of age to aspect in planting. Wahlenberg.
<i>Act. For. Fenn.</i>	29.1	BNF/Finland	The influence of trees on each other. Aaltonen. Pp. 1-18
" " "	29.3	BNF/ "	Theory of forest types. Cajander. Pp. 1-108.
" " "	30.1	BNF/ "	The structure and development of even-aged Scots pine crops. Lomvold. Pp. 1-269.
<i>Skogsf. Exhursionsledare</i>	11	BNF/Sweden	Vegetation of N. Swedish experimental forests. Tamm and Malmstrom.
<i>N. Z. For. Serv. Bull.</i>	4	BNB	New Zealand beech forest ecology. Cockayne
<i>Mitt. Staatsverw. Bayerns</i>	17	BNF/ Germany	Locality conditions in thinning research plots in Sacharledorf. Krauss. Pp. 95-127.
" " " " "	17	BNF/ "	Research on plant climate. Geiger. Pp. 130-142.
<i>Mitt. Schw. Centr. forstl. Versuchsw.</i>	14.1	BNF/Switz.	Researches on the height growth of different species. Burger. Pp. 29-158.
<i>Publ. Die Forstliche Bedeutung der Waldtypen. Helsinki.</i>		SS A(c)	Reply to Hesselmann's criticism. Cajander.
<i>Publ. Uebersicht der finnischen pflanzengeographischen Forschungstatigkeit</i>		SG/Finland	Finnish plant geography research. Cajander. Review.
<i>Int. Cong. Plant Sci. Praes. Ithaca, N.Y.</i>	1	BNB	Vegetation of the forest floor: light v. soil moisture. Toumey. Pp. 575-591.
" " " " "	1	BNB	Forest experimentation as a scientific basis of silviculture. Serpieri and Pavan. Pp. 693-700
" " " " "	2	BNB	Relationships of floras of northern hemisphere. Fernald. Pp. 1487-1507.
<i>Vt. Agr. Exp. Stu. Bull.</i>	257	BNB/ Vermont	Relation of moisture content of the soil to sensitiveness of chloroplast to light. Burns.
1927			
<i>Mitt. Forstl. Versuchsanst. Tharandt</i>	3.1	BNF/ Germany	Effect of locality and management on spruce regeneration by Mendersannschlag at Gaildorf. Hauje.
<i>Mitt. Schw. Centr. forstl. Versuchsw.</i>	14.2	BNF/Switz.	Influence of kind of thinning on physical properties of soil. Burger. Pp. 201-250.
" " " " "	14.2	BNF/ "	Influence of drought periods on the increment of woods. Flury. Pp. 251-292.
<i>Silva Fenn.</i>	4	BNF	Cultivation of foreign species in Finland. Iivessala. Pp. 51-63.
<i>D. A. Bull.</i>	1491	BNB	Timber growing in central hardwood region of U.S.A. Tillison.
<i>S. Afr. F. D. Repr.</i>		BNB	Experimental vegetation. Phillips.
<i>Repr. S. A. Jnl. Sci., Vol. 24</i>		SS	Experimental vegetation at Knysna. Phillips. Pp. 259-268.
<i>Tartu Ülikoali, Univ. of Tartu</i>	10	BNF/Estonia	Essence and significance of forest types. Cajander. Pp. 1-48.
" " " " "	10	BNF/ "	Employment of Cajander's forest types in Estonia. Ruhl. Pp. 1-13.
<i>Med. Rijkbosch., Holland</i>	3.1	BNF/Holland	Results of provenience researches at home and abroad. Van Vloten. Pp. 27-49.
<i>Bod. Mitteilungen</i>	Excpt.	SS	Pollen analysis research on Thurgauischen moors. Pp. 517-548.
<i>Medd. Stat. Skogsf.</i>	23.2	BNF/Sweden	Studies on stem form. Peterson.
<i>Act. For. Fenn.</i>	32.4	BNF/Finland	Periodical variations in rate of diameter increment for Scots pine. Boman. Pp. 1-54.
<i>Ill. Bull. Nat. Hist. Surv.</i>	17(2)	SS G	Silviculture in the woodlot. Telford.

FOREST BIBLIOGRAPHY TO 1933. PART I

OTHER PUBLICATIONS	NO.	SOURCE MARK	BRIEF PARTICULARS
1927			
Penn. F. D. Bull.	43	BNA	What follows pulp cutting in N. Penn. <i>Elliot</i> .
Nigeria For. Dept. Rpt.		RS/Nigeria/ AR	Systems adopted in Nigeria. <i>Thompson</i> . P. 19.
Extr. Prog. Agr. Soc. Trinidad		SS	Estate forestry in Trinidad. <i>Marshall</i>
Minn. Univ. Agr. Exp. Stn. Bull.	241	BNA	Mixed hardwood type in Minnesota woodlots. <i>Cheyney and and Brown</i> . Pp. 7-17.
1st Int. Soc. Soil Sci. Cong. Procs. Washington	4	BNI	Occurrence of hickories in Iowa in relation to soil types. <i>Trenk</i> . Pp. 318-322.
" " " " " "	4	BNI	Vegetational types of Bessarabia. <i>Enculescu</i> . Pp. 474-476.
" " " " " "	4	BNI	Use of soil surveys in forestry. <i>Kittredge</i> . Pp. 562-565.
" " " " " "	4	BNI	Silviculture for maintaining fertility of forest soils. <i>Zon</i> . Pp. 575-582.
Deutscher Forst. Jahrbuch. Vt. Agr. Exp. Stn. Bull.	261	BNF BNA/ Vermont	Importance of forest type study in forestry. <i>Daugler et al.</i> A portable instrument for measuring solar radiation in forests. <i>Burns</i> .
Comm. Quaest. For. Finl.	12	BNF/Finland	Future problems of peat bog investigation in Canada. <i>Auer</i> . (Eng.) Pp. 1-32.
1928			
Yale For. Sch. Bull.	22	BNA	Upland forest successions in S. New England. <i>Lutz</i> .
Oxford For. Mem.	8	BNB	Silviculture in Finland. <i>Hiley</i> .
Repr. Den. Kgl. Veterinaerog Landbohøjskole Aarskrift, Denmark		SS	Shape of crown and light conditions. <i>Møller</i> .
Cornell Univ. Agr. Exp. Stn. Bull.	465	BNA	Twenty years growth of coppice hardwood forest. <i>Spoth</i> .
Medd. Stat. Skogsf.	24	BNF/Sweden	Studies of the CO ₂ content in moss rich Scots pine woods. <i>Romell</i> .
" " "	24	BNF/ "	Soil air and soil aeration. <i>Romell</i> .
" " "	24	BNF/ "	Peat areas from the point of view of forest draining. <i>Malmström</i>
Festschr. Skogshögskolans, Sweden. Jubilee		BNF	Effect of slash burning on the soil. <i>Eneroth</i> . Pp. 429-500.
" " "		BNF	The local climate of silver fir and pine woods. <i>Wallen</i> . Pp. 639-656.
Stat. Skogsforsöks I. f. Sweden	39	BNF	Blossoming and production of <i>Pinus</i> , <i>Picea</i> , <i>Betula</i> and <i>Quercus</i> in Sweden in 1928. <i>Tiren</i> .
Med. Rijksboschb., Holland	3	BNF/Holland	Contributions to the ecology of Scots pine crops. <i>Hesseling</i> . French and German summ.
Penn. F. D. Bull.	46	BNA	The beech-birch-maple forest types in Pennsylvania. <i>Illick and Frontz</i> .
Carnegie Inst. Pubn. Vt. Agr. Exp. Stn. Bull.	289, 2	BNA	Climatic cycles and tree growth. <i>Douglass</i> .
B. E. F. C. Papers	282	BNA	Effect of spacing in Jack pine plantations. <i>Adams</i>
" " "		RS/Br. Isles/ Gen	Silviculture in Gt. Britain. <i>Young</i> . Pp. 439-447.
" " "		"	Forest ecology in Gt. Britain. <i>Steven</i> . Pp. 228-233.
" " "		"	Forest ecology in India. <i>Howard</i> . Pp. 234-243.
" " "		"	Forest ecology in N. Zealand. <i>Cockayne</i> . Pp. 244-251.
" " "		"	Forest ecology of Australia. <i>Osborn</i> . Pp. 252-257.
" " "		"	Silvicultural research in Canada. <i>Robertson</i> . Pp. 473-491.
" " "		"	Silviculture in N. Zealand. <i>Hansson</i> . Pp. 501-504.
" " "		"	Silviculture in Australia. <i>Jolly</i> . Pp. 505-516.
Ann. Ec. Nat. E. & F. Nancy	2 (1)	BNF	The study of forest topography in France. <i>Bernard</i> . Pp. 3-25.
" " " "	2 (1)	BNF	Forest types in the French Mediterranean area. <i>Lapie</i> . Pp. 29-106. (Eng. abs in Biol. Abs. 3: 21306, 1929)
Extrait Arbeiten aus der biologischen Reichsanstalt für Land- und Forstwirtschaft, Vol. 60, Pt. 2, Berlin		SS C 5. 1928	Use of weeds of agricultural land as indicators of soil conditions and reaction. <i>Steyer et al.</i>
Silva Fenn.	10	BNF/Finland	Occurrence and development of spruce on dry heathlands of N. Finland. <i>Tikka</i> . (Ger.)
Estl. Forstw. Jahrb.	3	BNF/Estonia	Assessing quality of dry moorland soils. <i>Mothien</i> . Pp. 109-114.
" " "	3	BNF/ "	Importance of Cayander's forest type theory in Estonia. <i>Rühl</i> . Pp. 192-198.
Mich. State Coll. Pubns.	10, 4	BNA	Walnut interplanted with cedar grows quickly. <i>Robbins</i> .

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OTHER PUBLICATIONS	NO.	SHIELD MARK	BRIEF PARTICULARS
1928			
<i>Deutscher Forst. Jnhresb.</i>		BNF/	Soil sickness: its cause and meaning in forestry.
		Germany	Albert et al. Pp. 110—156.
<i>Samml. Forstw. Schr. Latvia</i>	6	BNF/Latvia	Natural and artificial spruce types in Latvia. Kirstein. (Ger.)
" " " "	6	BNF/ "	Effect of forest type on mechanical properties of pine wood. Bersin. (Ger.) Pp. 132—134.
<i>Dansk. Biol. Medd., Copenhagen</i>	7.1	SS	Cover, density and dominance in plant communities. Raunkiaer.
<i>Comm. Quaest. For. Finl.</i>	13	BNF/Finland	Immigration of pine into Finland. Auer. Pp. 1—24. (Eng. abs. in Biol. Abs. 5: 26756, 1931.)
1929			
<i>Mitt. Schw. Centr. Forstl. Versuchsw.</i>	15.1	BNF/Switz.	Physical properties of forest and open country soils. Burger. Pp. 51—101.
<i>Yale For. Sch. Bull.</i>	15.1	BNF/ "	The soil and the forest. Hess. Pp. 5—50.
" " " "	23	BNA	Some aspects of light in the forest. Grassevsky.
" " " "	24	BNA	Soil factors and site quality. Haig.
<i>Harvard For. Bull.</i>	13	BNA	Form and growing space of white pine. Gevorkiantz and Hestley.
<i>S. Afr. F. D. Repr.</i>	5	BNB	Moisture v. light in forestry. Craib.
<i>Carnegie Yrbk. 28, 1928—29, Repr.</i>		BNA	Reports on climatic cycles. Clements et al. P. 197.
" " " "		BNA	Climatic cycles and tree growth. Douglass. P. 199.
<i>Rhod. Agr. Jnl. Repr.</i>	736	BNB	Choice of species for planting in S. Rhodesia.
<i>Medd. Norske Skogforsoksv.</i>	11	BNF/Norway	Forest of Gudbrandsdal at various elevations. Fjærest. Pp. 271—288.
<i>Procs. 5th Yale Ntl. Shade Tree Conf.</i>		BNA	Landscape work with trees in America. Hicks. P. 18.
<i>Nebraska Univ. Stud. Pamph. Helsinki</i>	5	BNA	Structure of forests of E. Nebraska. Aikman.
<i>Repr. from The Natural History of Wicken Fen</i>		SS	Research on forest types of Picea and neighbouring parts of Lapland. Kujala.
<i>Pracs. 3rd Silv. Conf.</i>		RS/Indin/Gen.	The vegetation of Wicken Fen, England. Godwin and Tansley.
" " " "		RS/Indin/Gen.	The synecology of the rain forest in India. P. 93.
<i>Exkursjonsledare, Sweden</i>	13	BNF/Sweden	Reservation of selected fine trees or areas of forest in India. Pp. 377—379.
<i>Tartu Ülikooli, Univ. of Tartu</i>	15	BNF/Estonia	Forest degeneration in raw humus soils etc. (Eng. Fr. Ger.)
<i>Act. For. Fenn.</i>	34.1	BNF/Finland	Ground flora of forest reserve in Estonia. Vilberg. (Ger.)
" " " "	34.2	BNF/ "	Gregariousness among trees. Troup. Pp. 1—16.
" " " "	34.4	BNF/ "	Forest types in Scotland. Anderson. (Eng.) Pp. 1—1.
" " " "		BNF/ "	Succession in vegetation of Mt. Fuji. Hayata. (Eng.) Pp. 1—28.
" " " "	34.5	BNF/ "	Forests of Pacific coast of British Columbia and S.E. Alaska. Harshberger. (Eng.) Pp. 1—5.
" " " "	34.11	BNF/ "	Denmark's forest types. Barneusch. (Dan.) Pp. 1—18.
" " " "	34.12	BNF/ "	Forest types of India. Oumastou. (Eng.) Pp. 1—7.
" " " "	34.14	BNF/ "	Biology of forest soils and its physiological importance for life of forest. Tché. (Ger.) Pp. 1—61.
" " " "	34.16	BNF/ "	Thickness of turf and slope of various moorland types. Lakkala. (Ger.) Pp. 1—16.
" " " "	34.17	BNF/ "	Horizontal layers of vegetation in forest crops. Kujala. (Ger.) Pp. 1—26.
" " " "	34.28	BNF/ "	Estimation of forest type by soil research. Aultouen. Pp. 1—10.
" " " "	34.30	BNF/ "	Forest zones in W. Himalayas. Herke. Pp. 1—10.
" " " "	34.31	BNF/ "	Forest types of Latvia. Kirstein. (Ger.) Pp. 1—20.
" " " "	34.39	BNF/ "	Some forest (site) types of N. America. Neessale. (Eng.) Pp. 1—11.
" " " "	34.40	BNF/ "	Forest types of Estonia. Linkola. (Ger.) Pp. 1—73.
" " " "	35.1	BNF/Finland	Occurrence of spruce as undergrowth in forests round N. of Lake Ladoga, Finland. Poutyinen. Pp. 1—140 Finn., pp. 101—215 Ger.
<i>Boof. Vom subtroplischen Waldr. Graz.</i>		SG/Brazil	Sub-tropical forests of S. Brazil. Wegerer. (Ger.)
<i>Comm. Quaest. For. Finl.</i>	13.1	BNF/Finland	Present plantings in S.E. Canada. Auer. (Eng.)
" " " "	13.2	BNF/ "	Development of Lake Hyttinen in Finland and its ancient flora. Auer et al.
" " " "	13.3	BNF/ "	Migration of spruce into Finland. Auer. (Ger.)

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OTHER PUBLICATIONS	NO.	SINGLE MARK	BRIEF PARTICULARS
1929			
<i>Comm. Quaest. for. Finl</i>	13-4	BNF/Finland	Forest vegetation on loamy soils in S. Finland. <i>Kujala</i> . (Ger.)
" " " "	13-9	BNF/ "	Forest types in Petsamo, N. Lapland. <i>Kujala</i> . (Ger.)
<i>Mitt. Forstl Versuchsw. Oester.</i>		BNF	Horizontal and vertical distribution of beech in Austria.
<i>Repr. Bklt. Lasu Polskiego, Warsaw</i>		SS/B.	Development of forest crops under the influence of age and ecological factors. <i>Jedlinski</i> . (Ger.)
<i>Dissertn., Freiburg</i>		SP/Pieca/1929/2	Forest types and site classes of spruce in Upper Saxon Ore Mts. <i>Kolz</i> . (Ger.)
<i>Samml Forstw Sehr. Latvio</i>	7	BNF/Latvin	Importance of study of forest types in forest regulation. <i>Markus</i> . (Ger.)
" " " "	7	BNF/ "	Meaning of forest types in artificial woods. <i>Hoheisel</i> . (Ger.)
<i>Imp. Household Bull., Japan</i>	1 (4)	BNF	Influence of local climatic factors on the timber of the same species. <i>Miyoshi</i> .
<i>Stat. Skogsforsoks Lff. Sweden</i>	40	BNF	Fructification of fir, birch and pine in Sweden, 1929. <i>Tiren</i> .
1930			
<i>D. A. Lfl.</i>	55	BNA	Size of tree for saw timber. <i>Ashe</i> .
<i>D. A. Tech. Bull.</i>	164	BNA	Selective logging of hardwoods. <i>Zon and Garver</i> .
" " " "	204	BNA	Timber growing and turpentine practices. <i>Forbes</i> .
<i>Harvard For. Bull.</i>	14	BNA	Thermo-electric radiometer for silvicultural research. <i>Gast</i> .
<i>Yale For. Sch. Bull.</i>	27	BNA	Forest types in Eli Whitney Forest. <i>Hawley and Maughan</i> .
" " " "	28	BNA	Diameter distribution series in forest stands. <i>Meyer</i> .
<i>N.Y. Coll. For. Syra. Tech. Pubn.</i>	29	BNA	Forest ecology of New York State. <i>Bray</i> .
<i>VI. Agr. Exp. Stn. Bull.</i>	310	BNA	Tolerance studies of forest trees. <i>Adams</i> .
<i>6th Yale Natl. Shode Tree Conf.</i>		BNA	Landscape value of trees in America. <i>Taylor</i> . Pp. 117-120.
<i>Neb. Univ. Stud.</i>	7	BNA	Structure of prairie vegetation. <i>Steiger</i> .
<i>Medd Norske Skogforsoksv.</i>	13	BNF/Norway	Summer temperature and seed germination of spruce. <i>Eide</i> . Pp. 473-504.
<i>Deutscher Forstw. Jahresb.</i>		BNF	Forest peculiarities of N.W. German heathlands. <i>Erdmann</i> . Pp. 295-329.
<i>Central Oregon Soil Sci., Berlin</i>	5 (3)	BNI	Change of boundary between forest and peat in Alatskivi. <i>Markus</i> . P. 187.
<i>Tartu Ulikooli, Univ. of Tartu</i>	18	BNF/Estonia	Growth and character of forest crops on Oesel Island, Estonia. <i>Wolher</i> .
<i>Mitt. Hah. Forstl. Bayerns</i>	25	BNF/Germany	Physiological problems in silviculture. <i>Bernbeck</i> . Pp. 121-124.
" " " "	25	BNF/ "	Air moisture as a site factor. <i>Geiger</i> . Pp. 124-127.
" " " "	30	BNF/ "	Sites and their plant indicators in Keuper and Jura areas. <i>Vogtherr</i> . Pp. 114-121.
<i>Mitt. Schw. Centr. forstl. Versuchsw.</i>	16.1	BNF/Switz.	Development of trees on different soils. <i>Burger</i> . (Ger. and Fr.) Pp. 49-128.
<i>Mitt. Forstwirts.</i>	1.4	BNF/Germany	Relation of species and locality to grade and type of thinnings. <i>Orlkers</i> .
" " " "	1.4	BNF/ "	Silvicultural importance of ground water. <i>Hartmann</i> . Pp. 385-437. (Eng. abs. in Biol. Abs. 5' 21122, 1931.)
<i>Int. Un. For. Res. Organie. Cong. Procs., Stockholm</i>		BNI	Post glacial history of European forests according to pollen analysis. <i>Post</i> . (Ger.) Pp. 1-27.
" " " " "		BNI	Virgin and selection forests in N. Russia. <i>Thatschenko</i> . (Ger.) Pp. 124-128.
" " " " "		BNI	Fresh research on root competition and shade bearing ability of trees. <i>Fobritius</i> . (Ger.) Pp. 370-380.
" " " " "		BNI	Site factors in interpretation of forest vegetation. <i>Towney</i> . (Eng.) Pp. 381-386.
" " " " "		BNI	Climate and soil in relation to forest management in South Western U.S.A. <i>Pearson</i> . (Eng.) Pp. 387-388.
" " " " "		BNI	Soil types and their importance in forestry. <i>Tamm</i> . (Ger.) Pp. 448-454.
" " " " "		BNI	Site investigation in relation to forest types. <i>Pogrzebueck</i> . (Ger.) Pp. 455-471.
" " " " "		BNI	To what extent are N. European forest types natural? <i>Metzger</i> . (Ger.) Pp. 472-478.
" " " " "		BNI	Problem of afforesting alkali soils. <i>Magvor</i> . (Ger.) Pp. 485-489.
" " " " "		BNI	Afforestation of hill ground in Gt. Britain with special reference to peat soils. <i>Guillebond</i> . (Eng.) Pp. 490-498.

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OTHER PUBLICATIONS	NO.	SHEET MARK	BRIEF PARTICULARS
1930			
<i>Medd. Stat. Skogsf.</i>	26	BNF/Sweden	Influence of Sweden's humid climate on soil, vegetation and forest. <i>Hesselmann</i> . (Ger.) Pp. 555-559.
<i>Silva Fenn.</i>	15	BNF/Finland	Methods of classifying forest types and their importance. <i>Cajander</i> . (Ger.)
<i>Medd. Vestl. Forstl. Forsoks. Samml. Forstw. Schr. Latvian</i>	13	BNF/Norway	Forest types in the Ardal region, Norway. <i>Ve</i> . (Nor.)
	8	BNF/Latvia	Importance of ground flora in classification of forest types. <i>Hoheisals</i> . (Ger.) Pp. 132-135.
<i>Estl. Forstw. Jahrb.</i>	4	BNF/Estonia	Plant succession on clear felled forest areas. <i>Filberg</i> . Pp. 139-141.
<i>Stat. Skogsforsöks Lst. Sweden</i>	41	BNF/Sweden	Distribution, blossoming and fructification of fir, birch and oak in Sarden, 1930. <i>Tiren</i> .
<i>Comm. Quæst. For. Finl. Repr.</i>	15	BNF/Finland	Notes on mixing of crops in Europe. <i>Lappi-Seppälä</i> . Pp. 9-48.
" " " " "	15	BNF/ "	Account of development of mixed crop of <i>Pinus sylvestris</i> and <i>Betula</i> in Finland. <i>Lappi-Seppälä</i> . Pp. 51-241.
1931			
<i>Conn. Agr. Expt. Stn. Bull. S. Afr. Bot. Survey Mem.</i>	330	BNA	Soil type and composition of woods. <i>Hiscock et al.</i>
	14	BNB	Forest succession and ecology in Kynasa. <i>Phillips</i> . Pp. 1-327.
<i>D. A. Tech. Bull.</i>	247	BNA	Forest types, climate and soil. <i>Pearson</i> .
<i>D. A. Jnl. Agr. Res. Repr.</i>	42.4	BNA	Water requirements of plants and weeds. <i>Dillman</i> .
" " " " "	43.5	BNA	Grazing use of Douglas fir cut-over lands. <i>Ingram</i> .
" " " " "	43.12	BNA	Plant succession and grazing on soils of Mexico. <i>Campbell</i> .
<i>S. Afr. For. Rpt.</i>		RS/S. Afr./AR	Limiting factors in afforestation in S. Africa. <i>Gridenhys</i> . P. 27.
<i>Int. Timber & Silv. Cong. Procs., Paris</i>	1	BNI	Forest ecology of S. Central Africa. <i>Burt Davy</i> . Pp. 72-83.
" " " " "	2	BNI	Indices of dryness and forest vegetation. <i>Perrin</i> . Pp. 17-25.
" " " " "	2	BNI	Influence of trees on pasture in France. <i>Rey</i> . Pp. 51-60.
" " " " "	2	BNI	Forest ecology of mountains of Spanish Peninsula. <i>Gaussen</i> . Pp. 250-255.
<i>Soil requirements of more important trees in Britain, Oxford (Revised Lst.)</i>		SS. J b.	Soil requirements of more important trees in Britain.
<i>Mitt. Forstwrt</i>	2.2	BNF/Germany	Scots pine soil on sea dunes of Wallin Island, N. Germany. <i>Gautzen</i> .
" "	2.2	BNF/ "	Influence of different species on various physical properties of light soils. <i>Peuschke</i> .
" "	2.2	BNF/ "	Crop form, increment and regeneration in Carpathian virgin forests of Galicia. <i>Maner</i> .
" "	2.3	BNF/ "	Foundations for natural division and treatment of forests in C. Europe. <i>Hartmann</i> .
" "	2.4	BNF/ "	Research on branchiness of spruce crops. <i>Brumm</i> .
<i>Toulouse Trav. Lab. For.</i>	4 (1)	BNF/France	Forest growth conditions in Portugal. <i>Gaussen</i> .
<i>Irish D. A. Lst.</i>	65	BNB	Suitable species for waste land in Ireland.
<i>7th Yale Nth. Shade Tree Conf.</i>		BNA	The shade tree in landscape architecture. <i>Alexander</i> . Pp. 11-16.
" " " " "		BNA	Choice of roadside trees. <i>Mulford</i> . Pp. 17-21.
<i>Deutscher Forstw. Jahrb.</i>		BNF/Germany	Investigation in forest ecology. <i>Kruidener</i> . Pp. 239-258.
" " " " "		BNF/ "	Conditions needed for existence of forests in Turkey. <i>Bernhard</i> . Pp. 258-260.
<i>Estl. Forstw. Jahrb.</i>	5	BNF	Distribution of various species of plants in S.W. Estonia. <i>Rohi</i> . Pp. 138-139.
<i>Repr. Delage, Bull. Min. Agr. Rouman.</i>		BNF/Roumania	Flora of coastal region of Roumania. <i>Prodan</i> . (Ger.)
<i>Mitt. Ver. Forstb. Bayerns</i>	26.12	BNF/Germany	Site conditions and crop history in South and Central German forests. <i>Kraus</i> . Pp. 91-95.
<i>Dissertation, Neckar</i>		BNF/ "	Floral types of Ore Mountains and their relation to growth of spruce woods. <i>Mez</i> .
<i>Medd. Vestl. Forstl. Forsoks.</i>	12	BNF	Results of introducing N.W. American species to W. coast of Norway. <i>Hagen</i> . (Ger.)
<i>N.Y. Bot. Gdn. Mitt.</i>	1 (1)	BNA	Phytogeography of the Prairies and Great Plains of N. America. <i>Rydberg</i> . Pp. 57-65.
<i>Samml. Forstl. Schr. Latvian</i>	9	BNF/Latvia	Forest types of Latvia. <i>Zirhins</i> . (Ger.) P. 69.

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OTHER PUBLICATIONS	NO.	SINGLE MARK	BRIEF PARTICULARS
1931			
<i>Act. For. Fenn.</i>	37.1	BNF/Finland	Influence of forest types on pine timber quality. <i>Lassila</i> . (Ger.)
<i>Stat. Skogsforsoeks Lst. Sweden</i>	42	BNF	Distribution, blossoming and fructification of fir, pine, birch and oak in Sweden, 1931.
<i>Mitt. Schw. Centr. forstl. Versuchsw.</i>	16 (2)	BNF/Switz.	Growth, size and value of pure and mixed forests. <i>Flury</i> . Pp. 453-472.
" " " "	17 (1)	BNF/ "	Meteorological observations in beech and spruce forests <i>Burger</i> . Pp. 92-146.
1932			
<i>8th Yale Natl. Shade Tree Conf.</i>		BNA	The artistic aspect of trees. <i>Bracken</i> . Pp. 35-42.
<i>Repr. Rubel, Die Buchenwälder Europas. Veröffentlichungen der Geobot. Inst. Rübel Zürich</i>		SS	British beechwoods. <i>Watts and Tansley</i> .
<i>Bull. Soc. Amis Ee. Nat. E. & F. Nancy</i>	17	BNF	Evidences of a natural rotation in forest crops. <i>Harlé</i> . Pp. 33-49.
<i>Toulouse Trav. For. Lab.</i>	1 (14)	BNF	Forest ecology of the Pyrenees. <i>De Coincy</i> . P. 20.
<i>Ann. Ec. Nat. E. & F. Nancy</i>	4 (2)	BNF	Methods of study of forest types of French Jura. <i>Guimer</i> . Pp. 262-279
<i>Pamph. Dept. For., Oxford</i>		SS	Natural woodlands of Britain and Ireland. <i>Anderson</i> .
<i>Estl. Forstw. Jahrb.</i>	6	BNF	Forest types and ground vegetation in S.W. Estonia. <i>Rühl</i> . (Ger.) Pp. 102-106.
" " "	6	BNF	Oak forest types of Estonian lowlands. <i>Wirola</i> . (Ger.) Pp. 118-119
" " "	6	BNF	Occurrence of various woody plants in Estonia. <i>Wirola</i> . (Ger.) P. 126.
<i>Dept. Agr. Accro, Rpr.</i>		BNB	Forestry and agriculture in Gold Coast. <i>Gent</i> .
<i>Medd. Norske Skogforsoeksv.</i>	15	BNF/Norway	Plant associations and soil acidities of forest types of Pinemark, N. Norway. <i>Fehér</i> . (Ger.)
<i>Comm. Quocst. For. Finl.</i>	17.1	BNF/Finland	Ecological research on history of moors in W. Finland. <i>Aario</i> . Pp. 1-179 Ger., pp. 181-189 Finn. summ.
" " " "	17.4	BNF/ "	Importance of ground vegetation on spruce regeneration on S. Finland heathlands. <i>Hertz</i> . Pp. 1-189 Finn., pp. 190-206 Ger. summ.
" " " "	17.5	BNF/ "	Influence of tree species on soil. <i>Aaltonen</i> . Pp. 1-62 Finn. pp. 63-67 Eng. summ.
<i>Tharandt Forst. Hochs.</i>		BNF/ Germany	Virgin forest problems in N. Anatolia, Asia Minor. <i>Baseler</i> .
<i>N. Rhod. D. A. Bull.</i>		BNB	The Mukushi forests of N. Rhodesia. <i>Martin</i> . Pp. 73-76
<i>Trinidad & T. Cons. For. Rpt.</i>		RS/W. Indies /Gen.	Forest types of Grenada. <i>Marshall</i> . P. 2.
<i>Int. Un. For. Res. Organiz. Publ. Procs., Nancy</i>		BNI	Characteristics of the site in forestry experiments in Mediterranean countries. <i>Pavari</i> . Pp. 168-180.
" " " " "		BNI	The factors influencing forest yield. <i>Woodward</i> . Pp. 401-418.
1933			
<i>For. Com. Bull.</i>	15	BNB	Scottish moorlands and tree growth. <i>Fraser</i> .
<i>Yale For. Sch. Bull.</i>	16	BNA	Early expression of dominance in white pine. <i>Deen</i> .
<i>Comm. Inst. For. Fenn.</i>	18.1	BNF/Finland	Development of forests of <i>Alnus incana</i> in Finland. <i>Miettinen</i> .
" " " "	18.4	BNF/ "	Post-glacial natural changes in forest soils in Finland. <i>Aaltonen</i> . Pp. 1-20 Ger., pp. 21-22 Finn. summ.
<i>Mitt. Ver. Forstb. Bayerns</i>	18.5	BNF/ "	Occurrence of forest types on different soils. <i>Ilvesalo</i> .
" " " "	2	BNF/ Germany	Notes on <i>Fagus</i> as a solitary tree and cultivated in groups. <i>Sippel</i> . Pp. 11-13.
" " " "	6	BNF/ "	Silvicultural relations in the tertiary highlands of Bavaria. <i>Rüger</i> . Pp. 44-49.
" " " " "	8-11	BNF/ "	Forest sites and plant indicators. <i>Vogtherr</i> . 19 pp.
<i>Sommil. Forstw. Schr. Latvija</i>		BNF	Development of mixed forests in Garschen in Latvia. <i>Brutens</i> . Pp. 21-24.
<i>Repr. Overgedrukt met het Ned. Bosbouw-Tijdschrift</i>		SS	Significance of tree classification in young pine stands. <i>Geerling</i> .
<i>Act. For. Fenn.</i>	39.3	BNF/Finland	Vegetation of Finland's highmoor. <i>Passio</i> . Pp. 1-190 Ger., pp. 191-210 Finn. summ.
" " "	39.4	BNF/ "	Climate and forests in post-glacial times in Kareline, Russia. <i>Hyppä</i> . Pp. 1-41 Ger., pp. 42-43 Finn. summ.
<i>Mitt. Forstwirt</i>	4	BNF/ Germany	The effect of moisture-containing eluvial deposits of sandstone in spruce and beech forests. <i>Stahl</i> . Pp. 495-541.

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OTHER PUBLICATIONS	NO.	SOURCE MARK	BRIEF PARTICULARS
1933			
<i>Mitt. Schw. Centr. forstl. Versuchsw.</i>	18 (1)	BNF/Switz.	Meteorological observations in beech and spruce forests. <i>Burger</i> . Pp. 7—54.
" " " "	18 (1)	BNF/ "	Relations of growth in selection forests. <i>Flury</i> . Pp. 54—151.
" " " "	18 (1)	BNF/ "	Meteorological observations on spruce forests, and pine and spruce selection forest near Oppligen. <i>Burger</i> . Pp. 153—192.
<i>Hokkaido Expt. For. Bull.</i>	8	BNF/Japan	Synecological survey of forest of Teshio, Japan. <i>Tatewaki and Morimoto</i> . Pp. 1—287.
<i>Bull. Imp. For. Expt. Sta. Tokyo, Japan</i>	33	BNF/ "	Ecological investigations and application of biology to silviculture. <i>Obata</i> . Appx. pp. 1—3.
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" " " " "	33	BNF/ "	General features of the coniferous forests in Japan. <i>Kawada</i> . Appx. pp. 37—48.
<i>Deutscher. Forst. Jahresb.</i>		BNF/ Germany	Relation between forest and locality in cultivation of <i>Pinus</i> . <i>Wittlich</i> . Pp. 364—382.
<i>Ecole Cent. Agron. Rech. For.</i>	3	BNF/Poland	Silvicultural importance of Bursic pine forest types in Central Poland. <i>Niedziatkowski</i> . Pp. 134—150.

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2 Seed and Seedlings.

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<i>Krit. Bl. F. u. Jagdw.</i>	3.1	154—162	Mast year of spruce prophesied by squirrel damage. <i>Frombling</i> .
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<i>Krit. Bl. F. u. Jagdw.</i>	6.2	118—122	Notes on early and late rooting of layers.
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<i>Krit. Bl. F. u. Jagdw.</i>	7.2	71—174	Pine seeds and pine seedlings, and the cultivation of pines in E. Prussia.
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<i>Krit. Bl. F. u. Jagdw.</i>	12.1	76—82	The germination of seeds. <i>Tillemann</i> .
1841			
<i>Allg. F. & J. Ztg.</i>	17	151—158	Under what circumstances is a leaf covering injurious to beech mast on the ground.
" " "	17	463	Note on germination of <i>Pinus cembra</i> .
1842			
<i>Thar. For. Jahrb.</i>	1	74—84	Account of activities in seed extraction establishments. <i>von Klotz</i> .
" " "	1	106—109	Notes on cultivation of beech in nurseries. <i>Cotta</i> .
1844			
<i>Allg. F. & J. Ztg.</i>	20	41—44	Observations on full mast.
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<i>Allg. F. & J. Ztg.</i>	21	1—2	Cultivation of young oak and chestnut. <i>Guinzel</i> .
" " "	21	43—47	Observations on beech mast harvest (1845). <i>Hoffmann</i> .
" " "	21	405—411	Notes on setting up of forest nurseries.
" " "	21	477—478	Notes on question of beech mast.
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" " "	2	51—54	Notes on a machine for sowing conifer seeds. <i>Reil</i> .
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" " "	22	245—249	Discussion of question of time of full mast. <i>Waldeck</i> .
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" " "	22	394—396	Notes on germinating power of beech seeds.
" " "	22	476—478	Notes on germinating power of beech seeds.
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1849 <i>Krit. Bl. F. u. Jagdw.</i>	27.1	207-216	Rare and frequent seed bearing in trees.
1850 <i>Krit. Bl. F. u. Jagdw.</i> " " " " " " <i>Thor. For. Jahrb.</i>	29.1 29.2 29.2 6	182-192 227-232 248-255 255-262 125-137	Notes on germinating power of tree seed. Root pruning of oak in the nursery. The correct soil covering for pine and spruce seed beds. <i>Tittmann</i> . Suggestions for stimulating germination. Notes on seeds and seedlings.
1851 <i>Allg. F. & J. Ztg.</i> <i>Vereinsschr. F.-J. u. Naturk.</i>	27 9	46-51 408-411 57-62	Preparation of coniferous seed beds with reference specially to drill sowing. <i>Rose</i> . Cultivation of oak seedlings in nurseries. <i>Eyber and Müller</i> . The cultivation of larch. <i>Wessely</i> .
1853 <i>Vereinsschr. F.-J. u. Naturk.</i>	16	62-61	Notes on transplanting spruce. <i>Hauska</i> .
1855 <i>Oesterr. Viertel.</i>	5	1	Methods for cultivation of forest trees in seed beds. <i>Gross</i> . 32 pp.
1856 <i>Allg. F. & J. Ztg.</i>	32	395-396	Note on preservation of acorns during winter.
1857 <i>Allg. F. & J. Ztg.</i>	33	41-59	Description of transplanting tool. <i>Meyer</i> .
1858 <i>Allg. F. & J. Ztg.</i> " " " " " " <i>Monatschr. F. & J.</i> " "	34 34 34 333-342 441-443	131-135 137-139 461-464 333-342 441-443	The use of awl-blades in place of Buttol's planting-iron. <i>Schmidt</i> . Sowing and planting <i>Müller</i> . The stimulation of germination by chlorine and dilute mineral acids. <i>Vonhausen</i> . Cultivation of seedlings. Plant cultivation and management of seedlings. <i>Pfost</i> .
1859 <i>Allg. F. & J. Ztg.</i> <i>Monatschr. F. & J.</i>	35	52-55 277-280	Notes on nurseries for seeds and seedlings. <i>Hartig</i> . Notes on the beech mast of 1858.
1860 <i>Krit. Bl. F. u. Jagdw.</i> <i>Monatschr. F. & J.</i> <i>Allg. F. & J. Ztg.</i> " " " " " " " " " " " "	43.1 36 36 36 36 36 36	142-151 435-438 461-464 8-9 62-63 311-348 349-350 449-451	Insect life in forest seed beds. <i>Hartig</i> . Cultivation and treatment of oak seedlings. <i>Schreiber</i> . Drill sowing of coniferous seed in the nursery. <i>Schreiber</i> . Notes on the means of hastening germination. <i>Vonhausen</i> . Notes on the protection of newly-sown plots against birds etc. <i>von Herda</i> . Return of mast years, natural regeneration and yield of mast in high forest of beech. <i>Ihrig</i> . Notes on mast-yield of oak. Winter storage of acorns. <i>Biermans</i> .
1861 <i>Allg. F. & J. Ztg.</i> <i>Monatschr. F. & J.</i> <i>Vereinsschr. F.-J. u. Naturk.</i>	37 37 39	208-209 209-210 129-130 296-298 79-81	The harvesting and sowing of larch seeds. <i>Hartig</i> . Notes on the peculiarity of germination of the beech-nut. Notes on rearing and cultivating oak seedlings. <i>Laurop</i> . Notes on rearing and cultivating oak seedlings. <i>Schreiber</i> . Two implements for use in nurseries. <i>Kaluschan</i> .
1862 <i>Rev. L. & F.</i> <i>Allg. F. & J. Ztg.</i>	1 38	18 404	Establishing a forest nursery. <i>Marsault</i> . 8 pp. The lay-out of spruce seed beds.
1863 <i>Krit. Bl. F. u. Jagdw.</i> <i>Thor. For. Jahrb.</i> <i>Monatschr. F. & J.</i>	46.1 46.1 15	132-140 170-185 110-180 444-456	Root and shoot pruning before transplanting. <i>Nördlinger</i> . The treatment of nurseries on <i>Schlawboden</i> . <i>Nördlinger</i> . Investigations on spruce seedlings. <i>von Unger</i> . Observations on the treatment of nurseries. <i>Gebhard</i> .

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" " "	4	241	On germination. <i>Gris</i> . 22 pp.
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" " "		361—377	Observations on collection and transport of forest seeds. <i>Brann</i> .
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" " "	42	362—363	Note on physical and chemical conditions of germination. <i>Wiesner</i> .
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" " "		323—326	Notes on the yield of nurseries. <i>Dnetch</i> .
" " "		401—408	The costs of rearing trees in nurseries. <i>Krodel</i> .
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" " "	50.1	121—158	Observations on nursery practice. <i>Meier</i> .
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" " "		343—345	Note on cost of raising plants in the nursery. <i>Dnetch</i> .
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" " "	1	419—456	Notes on seed-guns and seed-horns. <i>Bando</i> .
" " "	1	456—470	Notes on the seeding of forest trees in the dry summer of 1868. <i>Ratzeburg</i> .
<i>Krit. Bl. F. u. Jagdw.</i>	51.2	201—208	Effect of guano and of sowing of seed in forest nurseries. <i>Nordlinger</i> .
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" "	8	403—410	Observations on permanent and temporary pine seed nurseries. <i>Meyer.</i>
" "	8	415—418	Description of germination apparatus. <i>Weise.</i>
" "	8	486—487	Statistics of seed extraction establishments in Prussia, 1874—1875.
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" " "	31	120—127	Observations on the preparations of seed beds. <i>Popel</i> .
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" " "	17	60—75	Results of seed-harvest in Prussia in 1884. <i>von Allen</i> .
" " "	17	405—407	Autumn covering of pine nurseries as a protection against needle-shedding. <i>Hilwig</i> .
" " "	17	492—493	Notes on conifer seedlings in Germany. <i>von Allen</i> .

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<i>Forstw. Centralbl.</i>	55	148-151	Question of origin of pine seed in Germany. <i>v. Sinner.</i>
" " "	55	235-236	Union of seed collecting and nursery establishments. <i>Schwappach.</i>
<i>Centralbl. f. d. g. Forstw.</i>	37	297-310	Some experiments with <i>Pinus montana</i> . <i>Zederbauer.</i>
" " "	37	407	Effect on seed of age of parent tree. <i>Zederbauer.</i>
<i>Naturw. Zeitschr. L. & F.</i>	9	226-237	Delayed germination in coniferae and leguminosae. <i>Lakon.</i>
" " "	9	285-298	Anatomy and germination of ash seed. <i>Lakon.</i>
" " "	9	402-409	Effect of reduced temperature with exclusion of air on retention of germination power. <i>Clemens.</i>
<i>Mittg. D. Dendr. Ges.</i>	20	307-313	Forest seed investigations in 1910-1911. <i>Rafn.</i>
<i>Ind. For.</i>	37	634-635	On the longevity of seeds. <i>Rees.</i> (Proc. Roy. Soc. Victoria 23: 2, p. 393.)
<i>Proc. Soc. Am. For.</i>	37	661-662	Growth of <i>Hardwickia binata</i> seedlings. <i>Naidu.</i>
<i>Quar. Jnl. For.</i>	6	133-139	Seed production and how to study it. <i>Zon and Tillotson.</i>
" " "	5	179-182	Preparation of nursery ground. <i>Keane et al.</i>
1912			
(Am.) For. Quar.	10	3	New tools for transplanting conifers. <i>Mast.</i>
" " "	13	229-234	Prussian seed extraction establishment. <i>Recknagel.</i>
<i>Bull. S. F. Belgique</i>	19	465-469	Nursery experiments.
" " "	19	513-524	Shelter for seedbeds.
<i>Forstw. Centralbl.</i>	56	171-174	German pine seed and plants. <i>Schwappach.</i>
<i>Mittg. D. Dendr. Ges.</i>	21	326-329	Forest seed investigations in 1911-1912. <i>Rafn.</i>
<i>Centralbl. f. d. g. Forstw.</i>	38	157	Influence of light and extreme temperatures on germination of tree seed. <i>Pittauer.</i> 28 pp.
" " "	38	201-212	Experiments with seed of individual trees. <i>Zederbauer.</i> (Abs. (Am.) For. Quar. 1912, 10, pp. 733-734.)
<i>Naturw. Zeitschr. L. & F.</i>	10	401-410	Anatomy and germination of certain coniferous seed. <i>Lakon.</i>
" " "	10	561-573	Pine cone collection and seed extraction. <i>Busse.</i>
<i>Zeitschr. F. & J.</i>	44	20	Remarks on seed origin question. <i>Orlowski and Schwappach.</i> 9 pp.
" " "	44	193	Testing pine seed. <i>Haack.</i> 65 pp.
<i>Proc. Soc. Am. For.</i>	7	117-130	Seed production and how to study it. <i>Dana et al.</i>
<i>Vereinszechr. F.-J. u. Naturk.</i>	325	235-254	Sowing and planting of oak in Bohemia. <i>Heyrowsky.</i>
1913			
<i>Quar. Jnl. For.</i>	7	50-53	Nursery methods in New Zealand.
" " "	7	61-63	Purchase of foreign seedlings. <i>Duchesne.</i>
" " "	7	235-239	Collection and storage of seed. <i>Hankins.</i>
<i>Rev. E. & F.</i>	52	207-208	Forest seed: effect of origin on quality. <i>Parde.</i>
<i>Bull. S. F. Belgique</i>	20	304	Seed control in nurseries. <i>Boone et al.</i> 14 pp.
<i>Forstw. Centralbl.</i>	57	41-42	Spruce cone crop of 1912.
" " "	57	202-205	Another lining-out implement. <i>Weckert.</i>
" " "	57	206-207	Spranz's sowing implement. <i>Woerle.</i>
" " "	57	322-325	Importance of source of pine seed.
<i>Naturw. Zeitschr. L. & F.</i>	11	441	Present situation of the question of the influence of the source of seed supply. <i>Engler.</i> 31 pp.
" " "	11	529-554	Account of forest seed production in Baden from 1863. <i>Seeger.</i>
<i>Zeitschr. F. & J.</i>	45	300-313	Method of improving coniferous seed. <i>Busse.</i>
<i>Prac. Soc. Am. For.</i>	8	127-137	The technique of seed testing. <i>Bates.</i>
<i>Ind. For.</i>	39	240-241	Germination of sandal seed. <i>Thompson.</i>
1914			
(Am.) For. Quar.	12	34-36	Effective fertilizers in nurseries. <i>Retan.</i>
" " "	12	312-318	Effect of drying roots of seedlings of red and white pine. <i>Haasis.</i>

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1914			
<i>Forstw. Centralbl.</i>	58	178—179	On the origin of seed. <i>Sivers.</i>
" " "	58	315—326	Supply of pine seed of German origin. <i>Esslinger.</i>
<i>Ind. For.</i>	40	314	Hastening germination of hard seeds by treatment with alcohol. (<i>Extr. Pharm. Jnl.</i>)
<i>Bull. S. F. Belgique</i>	21	121	Influence of light and cold on germination.
<i>Mittg. D. Dendr. Ges.</i>	23	24—34	Significance of origin of Scots pine seed. <i>Schwappach.</i>
" " " "	23	35—36	Influence of origin of Douglas fir seed on growth of plants. <i>Schwappach.</i>
<i>Internat. Rev. Agric.</i>	1580—1581		Tree growth and seed. <i>Berry.</i> Abs. (<i>Jnl. Heredity</i> 5, No. 10, pp. 431—434, Washington, 1914.)
<i>Naturw. Zeitschr. L. & F.</i>	12	368—374	Why is pine seed so dear? <i>Schultz</i> and <i>Pfeil.</i>
<i>Zeitschr. F. & J.</i>	46	239—244	Collecting coniferous seed locally. <i>Pelissier.</i>
" " " "	46	399—408	Only German pine seed for German forests. <i>Haack.</i>
<i>Proc. Soc. Am. For.</i>	9	23	Nursery practice in Austria. <i>Woolsey.</i>
" " " "	9	113—119	Influence of the origin of seed. <i>Pearson.</i>
" " " "	9	552—553	Effect of fertilizers on nursery stock. <i>Zon.</i>
<i>Centralbl. f. d. g. Forstw.</i>	40	185—202	Seed colour in Austrian pine. <i>Pittauer.</i>
<i>Am. For.</i>	20	287—297	Planting and seedling methods for American woodlots. <i>Barrus.</i>
<i>Det. forstl. Forsogsv. Dan.</i>	4	295—316	Methods of facilitating germination of juniper and ocala seeds. <i>Baldrati.</i> (Abs. <i>Internat. Rev. Agric.</i> 1915, pp. 593—594.)
1915			
<i>Jnl. Ecol.</i>	3	35—38	Viability of seeds.
<i>(Am.) For. Quar.</i>	13	25—30	Treatment of nursery beds with choreocal. <i>Retan.</i>
" " "	13	361—364	Seed data on some secondary tree species. <i>Ziegler.</i>
" " "	13	468—471	A system of cost accounts for a forest tree nursery. <i>Chandler.</i>
" " "	13	554	Method of storing acorns in Russia. <i>Onileff.</i> Abs. (<i>Liesnoi Jnl.</i> 45, pts. 1, 2, pp. 255—259, Petrograd, 1915.)
<i>Ind. For.</i>	41	147	Germination of oak seed in Mysore. <i>Mascarenhas.</i>
<i>Mittg. D. Dendr. Ges.</i>	24	304—305	Blankenburgia seed testing apparatus. <i>v. Schwerin.</i>
<i>Zeitschr. F. & J.</i>	47	601—604	Depth of sowing acorns. <i>Seelen.</i>
" " "	47	631—651	The Eberswalde seed-testing Institute and methods of testing forest seed. <i>Schwappach.</i>
<i>Internat. Rev. Agric.</i>		738	Device for counting seeds. <i>Clark.</i> Abs. (<i>Science</i> 41, No. 1047 p. 132, New York, 1915.)
" " "		956	Method of preserving acorns for sowing. <i>Onileff.</i> Abs. (<i>Liesnoi Jnl.</i> 45, pts. 1, 2, pp. 255—259, Petrograd, 1915.)
" " "		1180	Study of delayed germination of economic seeds. <i>Rose.</i> Abs. (<i>Bot. Gaz.</i> 59, No. 6, pp. 425—444, Chicago Ill., 1915.)
<i>Proc. Soc. Am. For.</i>	10	141—164	A study of Douglas fir seed. <i>Willis</i> and <i>Hofmann.</i>
<i>Naturw. Zeitschr. L. & F.</i>	13	129—159	Germination of some tree seeds, especially <i>Tilia</i> spp. <i>Kinzel.</i>
" " "	13	159—178	Studies in delayed germination. <i>Puchner.</i>
" " "	13	270—271	Reproductive power of oak seedlings. <i>Neger.</i>
" " "	13	433—467	Frost and light as factors influencing seed germination. <i>Kinzel.</i>
<i>Thar. For. Jahrb.</i>	66	450—455	Raising hail-plants in bork pots. <i>Gerlach.</i>
<i>Centralbl. f. d. g. Forstw.</i>	41	81—102	Aims of seed selection. <i>Reuss.</i>
" " " "	41	173—179	Manuring experiments in the forest nursery. <i>Rusnov.</i>
<i>Det. Forstl. Forsogsv. Dan.</i>	4	133—134	Storage of acorns over winter. <i>Oppermann.</i>
" " " "	4	294—316	Experiments on origin of oak. <i>Hauch.</i>
<i>Forstw. Centralbl.</i>	59	83—92	Nitrogenous manuring of two- and four-year old spruce and effect on growth after transplanting. <i>Siefert</i> and <i>Helbig.</i>
1916			
<i>Internat. Rev. Agric.</i>		1126	Hot water germination of tree seeds. <i>Honing.</i> Abs. (<i>Med. Deli Proefst.</i> 10, No. 1, pp. 16—23, Medan, 1916.)
<i>Forstw. Centralbl.</i>	60	51—52	Utilization of oak mast.
<i>Naturw. Zeitschr. L. & F.</i>	14	449—482	Germination of certain tree seeds. <i>Kinzel.</i>
<i>Proc. Soc. Am. For.</i>	11	91—93	The testing of forest seeds. <i>Rofn.</i> Review <i>Toumey.</i>
" " " "	11	240—243	Importance of source of seed in offorestation. <i>Erkbo.</i>
" " " "	11	336	A cheap fertilizer for white pine seedlings. <i>Clark.</i>
<i>Centralbl. f. d. g. Forstw.</i>	42	383—417	Spruce seed selection researches. <i>Reuss.</i>
<i>(Am.) For. Quar.</i>	14	183—187	Improved form of nursery seed bed frame. <i>Brewster.</i>
<i>Am. For.</i>	22	687—688	New method of germinating acorns for planting. <i>Harshberger.</i>
<i>Jnl. For. Suisse</i>	67	145—172	On the production of good quality forest seed of known origin. <i>Engler.</i>
1917			
<i>(Am.) Jnl. For.</i>	15	619—623	Effect of depth of covering of seed on germination and quality. <i>Show.</i>
<i>Ind. For.</i>	43	17—18	Use of phenyle in nurseries. <i>Haines.</i>
<i>Zeitschr. F. & J.</i>	49	591—594	Seed testing. <i>Schwappach.</i>
<i>Allg. F. & J. Ztg.</i>	93	61—70	Watering forest plants. <i>Tiemann.</i>

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1918			
<i>Quar. Jnl. For.</i>	12	28-43	Seeds of forest trees. <i>Taylor</i> .
<i>Jnl. Ecol.</i>	6	153-156	Plants, seeds and currents in W. Indies and Azores. <i>Guppy</i> . Review.
(Am.) <i>Jnl. For.</i>	16	319-328	Relation of germination in greenhouse and nursery. <i>Show</i> .
" " "	16	690-695	Comparison of seed testing. <i>Larsen</i> .
" " "	16	761-769	Nursery practice in Pennsylvania. <i>Retan</i> .
<i>Forstw. Centralbl.</i>	62	138-145	Sowing machines. <i>Walf</i> .
<i>Naturw. Zeitschr. L. & F.</i>	16	246-260	Beech seed year in sight. <i>Garcis</i> .
<i>Ind. For.</i>	16	260-264	Beech and spruce seed crops in 1918.
" " "	44	72-74	Artificial propagation of sandal. <i>Moscarenhos</i> .
" " "	44	560-570	Sal nurseries in Gorakhpur, India. <i>Howard</i> .
<i>Can. For. Mag.</i>	13	1860-1862	Nursery methods at St. Jovite, Canada.
1919			
<i>Quar. Jnl. For.</i>	13	289	Germination of ash seed.
<i>Trans. Scot. Arb. Soc.</i>	33	138-146	Forest tree seed. <i>MacLarty</i> .
<i>Bull. S. F. Belgique</i>	22	139	Scots pine seed of Belgian origin. <i>Paskin</i> . 36 pp.
<i>Naturw. Zeitschr. L. & F.</i>	17	53-57	Germination power in theory and practice. <i>Herrmann</i> .
<i>Tectona</i>	12	513-528	Notes on seed production of trees in Java. <i>Beverluis</i> .
<i>Can. For. Mag.</i>	15	355-358	Nursery methods in Canada.
1920			
<i>Quar. Jnl. For.</i>	14	140-141	Germination tests of pine and larch seed.
(Am.) <i>Jnl. For.</i>	18	157-159	Chemical weed control in coniferous nurseries. <i>Kitchin</i> .
" " "	18	638-640	Transpiration of conifers and broad-leaved seedlings. <i>Weaver and Margensen</i> .
<i>Bot. Mus.</i>	5	209	Germination trials with <i>Hevea</i> seed. Abs. (Arch. Rubbercult. Nederlandisch-Indie 3: 237-243, 1919.)
" "	5	1375	Effect of quality of parent on seed of <i>Pinus jeffreyi</i> . <i>Munns</i> . Abs. (Plant World 22: 138-144, 1919.)
" "	6	558	Seed testing in Sweden. <i>Hagem</i> . Abs. (Svensk Bot. Tidskr. (Stockholm) 13: 71-74, 1919.)
<i>Bull. S. F. Belgique</i>	23	21	Experiments with sowings. 14 pp.
<i>Internat. Rev. Agric.</i>		600	The Eco-dendrological problem of the production of forest seeds. <i>Borghesani</i> . Abs. (Rivista di Biologia, 1, Pts. 5, 6, pp. 559-585, Rome, 1919.)
" " "		952	Physiological predetermination in seeds. <i>Kidd and West</i> . Abs. (Jnl. Appl. Biol. 6, No. 1, pp. 1-26, Cambridge, 1919.)
<i>Don. Skovf. Tids.</i>	3	191-194	Storage of acorns over two years. <i>Holten</i> . Abs. (Bot. Abs. 7: 1641, 1921.)
<i>Centralbl. f. d. g. Forstw.</i>	46	90-100	Time for collecting seed of common ash. <i>Cieslar</i> .
<i>Det. Forstl. Forsngsv. Dan.</i>	5	195-224	Experiments on the provenience of oak. <i>Houch</i> .
<i>Forstw. Centralbl.</i>	64	258-259	Experiments in nitrogenous manuring of spruce in nursery.
<i>An. Ist. For. Firenze</i>	5	1-95	Key for distinguishing seeds of conifers. <i>Piccoli</i> .
<i>Can. For. Mag.</i>	16	180	How long will tree seed keep its germinating power? <i>Mortau</i> .
" " "	16	241-243	Ontario's tree incubating plant.
1921			
<i>Quar. Jnl. For.</i>	15	160-168	Germination and culture of forest seeds. <i>Hiley</i> .
" " "	15	247-252	Note on the fall of winged seeds. <i>Denham</i> .
<i>Bat. Abs.</i>	9	1279	Fertility of spruce seed from its northern limit. (Troms district.) <i>Vithammer</i> . Abs. (Tidsskr. Skogbr. 28: 218-220, 1920.)
" "	10	58	Air temperature and seed production along the northern timber line in Norway. <i>Krogness</i> . Abs. (Tidsskr. Skogbr. 28 (9/10): 39-56, 1920.)
(Am.) <i>Jnl. For.</i>	19	814-815	Long storage of seeds
<i>Trans. Scot. Arb. Soc.</i>	35	70-72	Treatment of forest seed-heads with disinfectant to prevent damping off. <i>Kay</i> .
" " " "	35	137-143	Experiments on storage of seed. <i>Zedrrboner</i> .
" " " "	35	148	Notes on soil sterility in relation to germination. <i>Habart-Hampden</i> .
<i>Can. For. Mag.</i>	17	30-32	How tree seed is gathered. <i>Richardson</i> .
<i>Bull. S. F. Belgique</i>	24	387-398	Observations on forest seed. <i>Poskin</i> .
" "	24	463-467	Instructions for collection of seed
<i>Schweiz. Zeitschr. Forstw.</i>	72	191-192	The collection of pine seed. <i>Hertog</i> . Review.
<i>Deutsche Forstztg.</i>	36	785-787	Review of forest seed harvest of 1921. <i>Herrmann</i> .
<i>Ecology</i>	2	292-303	Relations between soil type and root form of western yellow pine seedlings. <i>Harris</i> . (Abs. Internat. Rev. Agric., 1922, p. 1092.)

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1921			
<i>Zeitschr. F. & J.</i>	53	357-277	Development of seed extraction plant in last 25 years. <i>von Pentz.</i>
<i>Det Forstl. Forsogss. Dan.</i>	5	372-390	Experiments in storing acorns and beech-nuts. <i>Johannsen.</i> (Eng. summ. and Eng. obs. in Bot. Abs. XI (3): 2383, 1922.)
1922			
<i>Quar. Jnl. For.</i>	16	219-220	Storage of coniferous seed.
<i>Rev. E. & F.</i>	60	356-369	Choice of seeds in silviculture. <i>Hickel.</i>
<i>(Am.) Jnl. For.</i>	10	316-317	Forest tree seeds: storage and chemical treatment. <i>Munn.</i>
" " "	20	407-408	Delayed germination in Scots pine in Sweden.
" " "	20	642-646	Storage of coniferous tree seed. <i>Tillotson.</i>
<i>Forstw. Centralbl.</i>	66	172-175	Seed production of tapped pine. <i>Planke.</i>
" " "	66	405	Importance of origin of oak seed. <i>Mothäi.</i> 37 pp.
" " "	66	445-455	Delayed germination of tree seeds. <i>Packner.</i>
<i>Ind. For.</i>	48	224-229	Nurseries and planting forest trees. <i>Cinchono</i> plantations. Darjeeling District. <i>Russell.</i>
" " "	48	262-263	Storing Sol seed.
" " "	48	504	Storage of coniferous seed. 10 pp.
<i>Bull. S. F. Belgique</i>	25	57-68	Forest seed. <i>Poskin.</i>
<i>Allg. F. & J. Ztg.</i>	98	202-204	Germination tests of Weymouth pine seed. <i>Schwoppach.</i>
<i>Deutsche Forstztg.</i>	37	116	Protection of acorns from mice with red lead.
" " "	37	655	Review of forest seed harvest of 1922. <i>Herrmann.</i> 6 pp.
<i>Ecology</i>	3	65-83	Influence of certain soil factors on growth of tree seedlings. <i>Moore.</i>
<i>Zeitschr. F. & J.</i>	54	65-93	Experimental plantation of pine of different origins. <i>Kienitz.</i>
<i>Sci. Amer.</i>		340	Baling machine for nursery transplants.
1923			
<i>Thar. For. Jahrb.</i>	74	41-47	Organisation of seed supply in Saxony. <i>Neumeister.</i>
<i>Rev. E. & F.</i>	61	64-68	Germination of seed of <i>Cedrus atlantica</i> . <i>Chauvey.</i>
<i>(Am.) Jnl. For.</i>	61	202-208	Research on seed selection. <i>Demorlaine.</i>
" " "	21	177-179	Forest nursery problems in Pennsylvania. <i>Perry.</i>
" " "	21	180-182	Revolutionizing nursery practice. <i>Hostings.</i>
" " "	21	369-375	Effect of soaking tree seeds in water at greenhouse temperature on viability and germination. <i>Toumey and Darland.</i>
<i>Trans. Scot. Arb. Soc.</i>	21	732-735	Use of fertilizers in coniferous nursery. <i>Hansen.</i>
<i>Zeitschr. F. & J.</i>	37	22-25	Preliminary experiments on germination of conifer seeds. <i>Gray.</i>
" " "	55	490-495	Age of stand and quality of seed in the spruce seed-year 1921-1922. <i>Ebersboch.</i>
<i>Centralbl. f. d. g. Forstw.</i>	55	511	The 'Titre' pine seed drill machine.
" " "	49	97-149	Practical significance of the origin of seed of pedunculate oak. <i>Cieslar.</i>
<i>Quar. Jnl. For.</i>	17	35	Cultivation of oak in Denmark. <i>Honch.</i> 25 pp.
" " "	17	203-207	First work in afforestation. <i>Forbes.</i>
<i>Can. For. Mag.</i>	19	703-704	Gathering seeds for future forests. <i>Richardson.</i>
<i>Ecology</i>	4	378-390	Frost heaving of western yellow pine seedlings. <i>Hoasis.</i>
<i>Mitg. D. Dendr. Ges.</i>	33	164	Fertility of seed from young conifers. <i>Dingler.</i>
" " " "	33	165-168	Importance of seed source in the case of oak. <i>Wimmer.</i>
" " " "	33	169-175	Seed collecting. <i>Schlieffen.</i>
<i>Bull. S. F. Belgique</i>	26	11-15	Experimental nurseries at Groendendael.
" " " "	26	368-379	Influence of origin of pine seed. <i>Poskin.</i>
<i>Deutsche Forstztg.</i>	38	251-252	Green manuring in nurseries.
<i>Ames Forester</i>	11	113-119	Summary of state forest nursery operations in U.S.A. <i>Watkins.</i>
1924			
<i>Quar. Jnl. For.</i>	18	90-93	Estate forest tree nurseries. <i>Bennett.</i>
<i>Austral. For. Jnl.</i>	7	3	Raising seedlings of Australian native trees.
" " "	7	115-136	Gathering seed. <i>Richardson.</i>
" " "	7	318	Nursery work in N.S. Wales. <i>Mackay.</i>
<i>Ind. For.</i>	50	57-67	Evolution of a Sal seedling. <i>Smythies.</i>
<i>(Am.) Jnl. For.</i>	22	101-105	Public or private production of planting stock. <i>Monte.</i>
" " "	22	546-552	Forest nursery practice. <i>Perry.</i>
" " "	22	790-792	Labour saving in nurseries. <i>Dague.</i>
" " "	22	873-893	Artificial reproduction of redwood. <i>Metcalf.</i>
<i>Bot. Abs.</i>	13,10	7015	Effect of location of seed upon germination. <i>Munn.</i> Abs. (Bot. Gaz. 72: 256-260, 1921.)
" " "	13,11	7590	Climax plant formations in Minnesota. <i>Bergman.</i> Abs. (Michigan Acad. Sci. Arts & Letters 3: 51-60, 1924.)
<i>Forstw. Centralbl.</i>	68	45	Seedlings of foreign races of Scots pine. <i>Münch.</i> 22 pp.
<i>Trans. Scot. Arb. Soc.</i>	38	131-134	Making a nursery at Loch Katrine. <i>Munro.</i>

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1924			
<i>Zeitschr. F. & J.</i>	56	257-286	Influence of age of the mother tree on Scots pine seedlings. <i>Busse</i> .
" "	56	515-521	Seed sorting. <i>Busse</i> .
<i>Schweiz. Zeitschr. Forstw.</i>	75	366	Spruce seed crop of 1924. <i>Flury</i> .
<i>Centralbl. f. d. g. Forstw.</i>	50	153-157	Seed fall in silver fir forests. <i>Tolsky</i> .
" " "	50	157-159	Remarks on Tolsky's article on seed fall in silver fir forests. <i>Cieslar</i> .
" " "	50	185-192	New studies on significance of origin of seed for silver fir. <i>Cieslar</i> . Review.
<i>Bull. S. F. Belgique</i>	27	174-178	Notes on transplanting.
" " "	27	393-400	Control of origin of Scots pine seed.
<i>Ecology</i>	5	184-191	Natural regeneration of southern white cedar in U.S.A. <i>Korstian</i> .
"	5	340-347	Transpiration studies of coniferous tree seedlings. <i>Pearson</i> . (Abs. Internat. Rev. Agric. 1925, p. 191.)
<i>Deutsche Forstztg.</i>	39	317	Seed investigation and testing for forest trees. <i>Schwappach and König</i> . 9 pp.
" "	39	559-560	Germinating power of <i>P. douglasii</i> seeds.
<i>Dansk. Skovf. Tids.</i>	39	1030-1032	Account of forest seed harvest, 1924. <i>Herrmann</i> .
"	1	67-86	Forest seed analysis in 1922-1923. (Eng. abs. in Bot. Abs. 14 (5): 4279, 1925.)
<i>Mutg. D. Dendr. Ges.</i>	34	107-109	Seed raising of <i>Pinus silvestris</i> . <i>Berg</i> . (Eng. abs. in Bot. Abs. 14 (8): 7912, 1925.)
" " " "	34	109-112	Collecting seed of conifers. <i>Müllers</i> . (Eng. abs. in Bot. Abs. 14 (8): 7102, 1925.)
1925			
<i>Bot. Abs.</i>	14	1550-1552	Germination studies of trees, shrubs and woody plants. <i>Pammel</i> . Abs. (Proc. Iowa Acad. Sci. 29: 257-266, (1922 (1924): 30: 287-293, 1923 (1924): 28: 273-282, 1921, (1923.)
" "	14	4290	Seed science. <i>Schmidt</i> . Abs. (Deutsche Forstzeitung 40: 50-52, 1925.)
" " "	14	5228	Forest tree seed crop, Sweden, 1924. <i>Mellström</i> . Abs. (Skogen 12: 1-19, 1925.)
(Am.) <i>Jul. For.</i>	23	278-281	Coniferous seedlings. <i>Bates</i> .
" " "	23	301-310	Red pine seed extraction. <i>Richardson</i> .
" " "	23	508-512	Fumigating seed. <i>Metcalfe</i> .
" " "	23	535-540	Cleaning forest seed. <i>Baldwin</i> .
" " "	23	615-644	Nursery practice in U.S.A. <i>Jones</i> .
" " "	23	860-879	Light requirements of conifer seedlings. <i>Bates</i> .
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<i>Zeitschr. F. & J.</i>	57	231-236	Seed sorting. <i>Busse</i> .
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<i>Bull. S. F. Belgique</i>	24	96-101	Preservation of seed. <i>Deschamps</i> .
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"	25	337-338	Treatment of coniferous seeds to stimulate activity before sowing. <i>Duscheck</i> .
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<i>Ecology</i>	6	48-51	Ecological effects of shading coniferous nursery stock. <i>Korstian</i> .
<i>Silva</i>	13	169-179	Large and small nurseries. <i>Brandt</i> .
<i>Deutsche Forstztg.</i>	40	1011	Account of forest seed harvest, 1925. <i>Herrmann</i> .
" "	40	1233-1236	Spitzenberg sowing, rolling, etc., machines. <i>Knust</i> .
1926			
<i>Bot. Abs.</i>	15	507	Cleaning spruce and pine cones. <i>Romell</i> . Abs. (Skogen 12: 189-199, 1925.)
" "	15	3536	Storage of acorns and beech-nuts. <i>Willc.</i> Abs. (Deutsche Forstzeitung 40: 1166-1167, 1925.)
<i>Bot. Abs.</i>	1	1111	Observation of forest seed origin and planting results. <i>Enserolt</i> . Abs. (Skogen 13: 131-139, 1926.)
" "	1	1141	1925 forest tree seed crop in Sweden. <i>Mellström</i> . Abs. (Skogen 13 (7): 11-32, 1926.)
" "	1	1152	Supplying Sweden with forest seed. <i>Romell</i> . Abs. (Skogen 13: 115-132, 1926.)
(Am.) <i>Jul. For.</i>	24	428-432	Silviculture of Christmas trees. <i>Keithley</i> .
" " "	24	931-932	Seed sowing by aeroplane. <i>Judd</i> .
" " "	24	918-949	An aid in establishing sand flat tests. <i>Wakely and Chapman</i> .
<i>Forstarchiv</i>	2	23-25	Nursery tools. <i>Steffuhn</i> .

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<i>Bull. S. F. Belgique Ecology</i>	29	364—377	Cause and prevention of damping off. <i>Delevoey</i> .
	7	191—219	Influence of soil and light conditions on the establishment of reproduction. <i>Barrington Moore</i> .
<i>Det Forstl. Forsogsv. Dan.</i>	8	382	Killing germinating seeds by frost. <i>Opfermann and Bornbusch</i> .
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" "	70	849—863	Growth of oak in relation to weight of acorn. <i>Eitlingen</i> .
<i>Deutsche Forstztg. Zeitschr. F. & J.</i>	41	1177—1179	Account of forest tree seed harvest of 1926. <i>Herrmann</i> .
	58	29—41	Germination of pine seed. <i>Schmidt</i> .
	58	197—225	Perfecting methods of enniferous seed extraction. <i>van Pentz</i> .
<i>Lesnická Práce</i>	5	257—259	The superiority of oaks grown from Slavonian seeds in Czecho-Slovakia. <i>Ruzicka</i> .
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1927			
<i>Nature</i>	119	198	Sulphuric acid to help germination. <i>Berkeley</i> .
" "	120	346	Weed sprays. <i>Aslander</i> .
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	25	130—144	Better seeds, better trees. <i>Bates</i> .
<i>Bull. S. F. Belgique</i>	30	25—30	Results of experiments in the nurseries at Groenendael. <i>Delevoey</i> .
" " "	30	237—238	Quantity of seed for sowing in nurseries.
" " "	30	416—424	Development of mycorrhiza on pines in raw humus. (Summary of Melin's 1926 paper: <i>Bull. de l'Inst. d'exp. for. de la Suisse No. 23, 1926</i> .) <i>Antoine</i> .
" " "	30	497—505	Damping off of seedlings. <i>Delevoey</i> .
<i>Biol. Abs.</i>	1	3271	Fumigation of dormant nursery stock. <i>Cory. Abs. (Jnl. Econ. Ent. 19 (2): 378—383, 1926)</i> .
" " "	1	11460	Seed germination in <i>Betula populifolia</i> . <i>Weiss. Abs. (Amer. Jnl. Bot. 8 (10): 737—742, 1926)</i> .
<i>Deutsche Forstztg.</i>	42	578—581	Significance and guaranter of seed origin. <i>Schwappach</i> .
" " "	42	906—908	New portable seed extraction plant. <i>Recke</i> .
" " "	42	1233—1235	Account of seed harvest in Germany, 1927. <i>Herrmann</i> .
<i>Austral For. Jnl.</i>	10	178—185	Propagation from seed. <i>Legat</i> .
" " "	10	331	Spacing in nursery and root pruning.
<i>Emp. For. Jnl.</i>	6	304—305	Factors controlling germination in oaks.
<i>Trans. Scol. Arb. Soc.</i>	41	63	Scottish nursery practice at the beginning of the 19th century. <i>Anderson</i> . 25 pp.
<i>Forstw. Centralbl.</i>	71	168—183	Depth of covering and germination of spruce seed. <i>Rubner</i> .
" " "	71	386	Influence of shade on different species. <i>Tscheng Glin. 37 pp.</i>
<i>Sven. Sk. Tids.</i>	25	47—50	Investigations regarding best times for sowing conifers. <i>Hedemann-Gadde</i> .
<i>Ecology</i>	8	435—444	Mortality in flowers, fruits, and young seedlings of trees in Knysna forests, S. Africa. <i>Phillips</i> .
<i>Forstarchiv</i>	3	55—56	Causes of colouration of germinating <i>Coniferae</i> . <i>Liese</i> .
" "	3	81	Sensitivity of germinating plants to pH value. <i>Schmidt and Kohn</i> . 7 pp.
" "	3	87—92	Seed extraction and nursery statistics. <i>Hilf</i> .
" "	3	97—99	Experiments with four-year transplanted spruce. <i>Oelkers</i> .
" "	3	100—101	Forest nursery management in Mecklenburg. <i>Arnswardt</i> .
" "	3	369—371	Climbing irons useful in seed collection. <i>Hilf</i> .
" "	3	386—388	Nitrogenous manuring of spruce seedlings, especially concerning optimum season. <i>Mauschard</i> .
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<i>Mittg. D. Dendr. Ges.</i>	38	193—197	Harvesting and extraction of forest tree seed. <i>Bohlje</i> .
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" "	15	370—371	Account of forest seed harvest for 1927. <i>Herrmann</i> .
<i>Zeitschr. F. & J.</i>	59	65—87	Influence of time of harvesting, age of mother trees and altitude on seed quality of <i>Pinus excelsa</i> . <i>Hilf</i> .
" " "	59	744—753	Investigation on seed from Lithuanian pine cones with various shaped apophyses. <i>Kucharski</i> .
1928			
<i>Biol. Abs.</i>	2	2765	Depth of planting of acorns. <i>Hesselink. Abs. (Landbouwk. Tijdsch 38: 16—19, 1926)</i> .
" " "	2	2795	Extraction of <i>Pinus laricio</i> seed. <i>Mackay. Abs. (Spann Forest 11: 69. 34 pp.)</i> .

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	<i>Biol. Abs.</i>	2	2901	The seed origin question in Germany. <i>Wibeck</i> . Abs. (Sven. Sk. Tids. 24 (11/2), 381-408, 1926)
	" "	2	6791	Germination of some pines and other trees <i>Pammel and King</i> . Abs. (Proc. Iowa Acad. Sci. 32: 123-132, 1925-1926)
	" "	2	18465	Drought and sowing methods. <i>Eneroth</i> . Abs. (Skogen 15 (10): 285-293, 1928.)
	" "	2	18487	Errors in seed germination tests. <i>Kapper</i> . Abs. (Mitteil. Leningrader Forstinst. 1926 (33): 158-198.)
	" "	2	18895	Germination of tree seeds. <i>Pammel and King</i> . Abs. (Proc. Iowa Acad. Sci. 33: 97-119, 1926-1927.)
	<i>Can. For. Mag.</i>	24	85-86	Seed extraction plant in British Columbia. <i>Chicanot</i> .
	<i>Am. For. Club Quar.</i>	7	14-16	Steam sterilisation of seed beds. <i>Scheffer</i> .
	<i>Rev. E. & F.</i>	66	279-299	Nursery practice in Corrèze, France. <i>Boubal</i> .
	" "	66	300	Note on influence of soil acidity on development of seedlings of some forest species. <i>Oudin</i> .
	<i>Jnl. For. Suisse</i>	79	214-215	Damage by frost in nurseries. <i>Roggen</i> .
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	" " "	31	163	Trials of methods to eradicate weeds in nurseries.
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	" " "	26	906-908	Seedlings v. transplants. <i>Schreck</i> .
	" " "	26	909-912	Effect of density on seed development. <i>Higgins</i> .
	" " "	26	969-976	Tree seed farms <i>Bates</i> .
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	<i>Austral. For. Jnl.</i>	12	54	Losses through root exposure. <i>Carter</i> .
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	" "	1	113	Difficulty of raising <i>Douglas</i> fir seedlings in Holland. <i>Hesslink</i> . Abs. (Ned. Boschbouwkundig Tijdschrift. Feb. 1928.)
	" "	1	334-335	Preparation of coniferous seeds and their use in regeneration in N. Finland <i>Kujala</i> . Abs. (Zeitschr. "Tapio" 6, 7, S. 197-201, 1928)
	" "	1	370-371	Viability of pine seed in high mountain and north parts of Sweden. <i>Nordfors</i> . Abs. (Norrl. Skogsv.-förb. Tidskrift 2, S. 105-163. 3, S. 222-282, 1928.)
	" "	1	371-372	Effect of early summer drought in Sweden on seed bed methods. <i>Eneroth</i> . Abs. (Skogen 10, S. 285-293, 1928)
	<i>Schweiz. Zeitschr. Forstw.</i>	79	48-50	Guaranteed high level spruce seed. <i>Knuchel</i> .
	<i>Deutsche Forstztg.</i>	43	348-349	Care of seedlings.
	" "	43	693-694	What is the best age to transplant spruce? <i>Siemroth</i> .
	" "	43	1167-1172	Hints on the raising of conifers and making of plantations. <i>Christa</i> .
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	" "	4	83-86	Experiments on sensitiveness of seedlings to frost. <i>Görbing</i> .
	" "	4	86-88	Temporary forest nurseries in broad-leaved forest. <i>Arnswaldt</i> .
	" "	4	91	Germination percentage of pine in nursery. <i>Hilf</i> .
	" "	4	163	Significance of cotyledons in development of <i>Pinus silvestris</i> . <i>Oelsnitz</i> .
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	<i>Silva</i>	16	341	Account of forest seed harvest in 1928. <i>Herrmann</i> .
	<i>Forstw. Centralbl.</i>	72	40	Gathering of coniferous seed.
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1929	<i>Biol. Abs.</i>			Practical hints on the care of nurseries. <i>Pfeiff</i> . Abs. (Skogen 15 (9): 267-268, 1928.)

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	<i>Biol. Abs.</i>	3	2783	Fruit setting of forest trees in 1927. <i>Tirdo. Abs.</i> (Statist. Skogsforsok-anst. Flyttlad No. 37-38, 1-16, 1927.)
	" "	3	9055	Seed propagation in Hawaii. <i>Judd. Abs.</i> (Hawaii. For. 25 (2): 38-40, 1928.)
	" "	3	9072	The collection of birch seed. <i>Libeck. Abs.</i>
	" "	3	21267	Pine seed from coastal region of Northhott. <i>Enroth. Abs.</i> (Skogen 16 (7): 201, 1929.)
	" "	3	21268	The distance to which spruce seed is scattered. <i>Enroth. Abs.</i> (Skogen 16 (5): 140-142, 1929.)
	" "	3	21300	Forest seedling experiments in Rocky Mts. <i>Kirkwood. Abs.</i> (Northwest Sci. 2 (1): 1-8, 1928.)
	" "	3	21361	Prolific seed production in N. Idaho. <i>Weidman. Abs.</i> (Northwest Sci. 1 (4): 78-80, 1927.)
	" "	3	21366	Cane picking with climbing iron. <i>Abs.</i> (Skogen 16 (6): 177-178, 1929.)
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	<i>Bull. S. F. Belgique</i>	32	112	Soil covering for nurseries during winter in Belgium. <i>Herbicnat.</i>
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	" "	2	100-101	Two germination experiments with elm seeds. <i>Georgescu and Chibuleanu. Abs.</i> (Revista Padurilor [Z. f. Forstw.] 40 Nr. 1. S. 34. 1928.)
	" "	2	120	Germination of coniferous seeds of various ages. <i>Vincut. Abs.</i> (Mitg. d. tschech. Ak. der Landwirtschaft. 4. S. 786-787. 1928.)
	" "	2	219	Influence of depth of covering on germination of coniferous seeds. <i>Pilat. Abs.</i> (Sylvan, 1928. S. 311-333.)
	" "	2	367	Influence of summer warmth on viability of spruce seeds. <i>Kide. Abs.</i> (Skogbruken 4. S. 102-106. 1929.)
	<i>Deutsche Forstztg.</i>	41	191-195	Treatment of seed with chemicals to protect against fungi etc. <i>Schmidt.</i>
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	<i>Deutsche Forstwirt</i>	11	189	Germination of seeds on burnt over soils. <i>Schmidt.</i> 4 pp.
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	" "	4	7365	Germination of conifer seeds. <i>Bühlmeier.</i> Abs. (Beih. Bot. Centralbl. Abt. 145 (1): 83—96, 1928.)
	" "	4	9414	Dispersal of pine and spruce seed. <i>Hedemönn-Göde.</i> Abs. (Skogen 16 (10): 294, 1929)
	" "	4	15930	Germination of oil palm seed. <i>Goasens.</i> Abs. (Bull. Matières grasses Inst. Colonial Marseille 1926 (2). 31—37, 1926)
	" "	4	22505	Germination studies of trees. <i>Pommel and King.</i> Abs. (Proc. Iowa Acad. Sci. 35: 184—197, [1928], 1930.)
	" "	4	25543	Relation of seed size to vigour. <i>Poton.</i> Abs. (Ohio Agr. Expt. Stn. Bimo. Bull. 141, 191—194, 1929.)
	" "	4	25545	Seedling material on pine heaths. <i>Rittner.</i> Abs. (Skogen 17 (3): 90, 1930)
	(Am.) <i>Jnl. For.</i>	28	42—49	Sterilization of coniferous seed-beds. <i>Scheffer.</i>
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	" "	33	277—287	Notes on raising forest plants in nurseries in France. <i>Mourral.</i>
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	" "	33	382—383	Collection and storage of birch seed.
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	" "	33	507—514	Cleaning methods for forest seeds.
	" "	33	519—520	Collection and storage of fir seeds.
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	" "	45	982	Effect of ultra-violet rays on spruce seed. <i>Schuk.</i>
	" "	45	1063—1066	Account of harvest of forest tree seeds, 1930. <i>Herrmann.</i>
	" "	45	1091—1094	Broadcast sowing and the raising of good quality pine stem. <i>Junack.</i>
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	" "	3	392	Determination of germination etc. by Neubauer's method. <i>Hock.</i> Abs. (Fortschritte der Landwirtschaft 5. S. 791—797. 1930.)
	" "	3	477—478	Yield and quality of Dutch grown Douglas fir seed. <i>Mierop.</i> Abs. (Ned. Baschbouw Tijdschr 8. S. 245—248. 1930.)

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" " "		81	198—203	Use of spruce branches for protecting seed beds. <i>Weissker.</i>
<i>Deutsche Forstwart</i>		12	62—64	Apparatus for determining cleanness of forest seeds. <i>Griessmann.</i>
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" "		62	365—371	Physiology of seed production by forest trees. <i>Hunsmel.</i>
" "		62	498	Influence of origin of Scots pine seed. <i>Wiedemann.</i> 50 pp.
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"		6	122—126	Raising of pine trees. <i>Armbruster.</i>
"		6	133—136	Spruce seedlings or transplants? <i>Grunmann.</i>
"		6	137—138	Effect of quality of seedlings or transplants. <i>Olberg.</i>
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"		6	300—302	Density of sowing and seedling development in Scots pine. <i>Dengler.</i>
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"		17 (6)	275—277	Use of asphalt coverings against drought. <i>Piurno.</i>
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" " "		29	131—133	Effect of ultra-violet light on seed germination. <i>Detwiler.</i>
" " "		29	238—240	Mulching nursery transplants. <i>Starker.</i>
" " "		29	424—425	Successful storage of longleaf pine seed. <i>Wakeley.</i>
" " "		29	679—687	Effect of high temperatures on seed germination. <i>Wright.</i>
" " "		29	895—906	Hastening germination of western pine seedlings. <i>Johnstone.</i>
" " "		29	1150—1164	Observations on sowing southern pine seed. <i>Wakeley.</i>
" " "		29	1165—1167	Western yellow pine seed extraction. <i>Conner.</i>
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" "		5	8792	Viability of conifer seeds. <i>Lipshitz.</i> Abs. (Ann. Weissenhofischen Staat. Akad. Landw. Gorlitz. 5: 25—33, 1927.)
" "		5	11663	Storage etc. of seeds and nursery practice. <i>Crocker.</i> Abs. (Florists Rev. 65 (1684): 43—46, 1930.)
" "		5	11671	The seed of some imported forest trees; physiological properties. <i>Dimitroff.</i> Abs. (Ann. Univ. Sofia Fac. Agric. 7: 354—376, 1929.)
" "		5	24875	Hastening germination of coniferous seeds. <i>Barton.</i> Abs. (Amer. Jnl. Bot. 17 (1): 88—115, 1930.)
" "		5	24894	Raising seedlings in metal cylinders for transport. <i>Diaz.</i> Abs. (Mexico Forest 7 (12): 265—269; 8 (1/2): 15—16, 1929—1930.)
<i>Ecology</i>		12	476—481	Germination of <i>Quercus montana.</i> <i>Barrett.</i>
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" " "		82	154	Production of plants from indigenous seed. <i>Hess.</i> 12 pp.
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" " "		34	172—173	Protection of acorns from mice damage.
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" " "	82	357-360	Raising of Alpine alders in nurseries. <i>Iscenegger</i> .
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" " "	46	1092-1094	Yield of cones from <i>P. silvestris</i> in Germany in 1929-30 and 1930-31. <i>Werner</i> .
For. Rundschau	4	86	Relation between size and number of cotyledons of <i>Pinus densiflora</i> and <i>Thunbergii</i> seedlings. <i>Morikawa and Samejima</i> . Abs. (Ringaku-kai Zasshi [Z. d. Forstw. Ges.] 12. S. 661 [32 S.], 1930)
" " "	4	87	Microbiological research on forest seed germination. <i>Itasegawa</i> . Abs. (Goryokuko Ringloshiken Hokoku [Mitt. d. forstl. Versuchsanst. Kaisl. Forstamt.] 1 [6]. S. 1-67. 1930.)
" " "	4	87	Effect of position and age of mother trees on growth of seedlings. <i>Shirasawa and Sata</i> . Abs. (Ringloshiken Hokoku [Mitt. d. forstl. Versuchsanst.] 29 S. 37-94. 1930.)
" " "	4	251	Pre-germination of tree seeds. <i>Beky</i> . Abs. (Erdészeti Lapok 70. S. 55-57. 1931.)
" " "	4	469	Planting density for <i>Robinia</i> . <i>Béky</i> . Abs. (Erdészeti Lapok 70. S. 1058-1065. 1931.)
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" " "	107	112	Manuring experiments on forest seedlings.
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" " "	7	52-53	Value of cones from resin-tapped trees. <i>Henning</i> .
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" " "	7	121	Analysis of dissimilar pine seeds. <i>Piment</i> .
" " "	7	165-171	Artificial soil improvement in nursery for <i>Picea excelsa</i> . <i>Neumann</i> .
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" " "	82	821-864	Collection of spruce seed in Saxony. <i>Zimmermann</i> .
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" " "	13	333-335	Kilns for getting good quality seed. <i>Schiersstädt</i> .
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Internat. Rev. Agric.		T31-T34	The problem of the choice of seed in forestry. (Synthetic Article.)
" " " "		50	The germination of oil palm seed in Sumatra.
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" " "	75	449	Plant selection in seed bed. <i>Fabricius</i> .
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" " "	10	305-315	Modern nursery practice in U.S.A. <i>Wilde and Kliman</i> .
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" " "	18 (1)	77-86	The silver fir-nursery treatment. <i>Giocobbe</i> .
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1932			
Biol. Abs.	6	4936	Rapid method of determining seed fertility. <i>Patterson</i> . Abs (Scientific Agric. 11 (10): 704-708, 1931.)

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1932				
	<i>Biol. Abs.</i>	6	8159	Germination studies on tree species. Poinmel and King. Abs. (Proc. Town Acad. Sci. 36: 201—211, 1929 (1931).)
	" "	6	9333	Germination and vitality of birch seed. Josephi. Abs. (Bot. Gaz. 87 (1): 127—151, 1929.)
	" "	6	11056	Moisture requirements of pine and spruce seedlings. Polonsky. Abs. (Vestnik Ceskoslov. Akad. Zem. 7 (1): 38—44.5 fig. 1931.)
	" "	6	11057	Note on the Monterrey nursery, Mexico. Snracho. Abs. (Mexico Forest. 9 (7/8): 147—150, 1931.)
	" "	6	12864	Germination of pine seed in relation to temperature. Rossi. Abs. (Atti Ist. Bot. 'Giovanni Briosi' e Lab. Crittogam. Ital. Univ. Pavia 11: 107—115, 1929 (1930).)
	" "	6	15590	Age of conifers and quality of cone. Vincent. Abs. (Vestnik Ceskoslov. Akad. Zem. 7 (1): 44—48, 1931.)
	" "	6	22994	Importance of provenience in forestry. Hlibeck. Abs. (Kgl. Landbruks Akad. Händl. och Tidskr. Stockholm 69 (4): 534—558, 1930.)
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	" " "	30	406—408	Comparison of forest-pulled and nursery grown planting stock in N. Minnesota. Shantz-Hansen.
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	" " "	30	671	Chemical treatments to shorten rest period of acorns. Deuber.
	" " "	30	749—749	Time of seed release in pines. Olson.
	" " "	30	829—730	Effect of concentration of culture solution on <i>P. Ponderosa</i> seedlings. Howell.
	" " "	30	871	Germinative capacity of seed produced from young trees. Olson.
	" " "	30	925—928	Hastening germination of basswood seedlings. Spacht.
	" " "	30	941—947	Development of <i>P. ponderosa</i> seedlings in relation to soil types. Howell.
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	<i>Jul. Land Agts. Soc.</i>	31	216—222	Notes on nursery practice in Great Britain.
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	" "	47	971—974	Account of forest seed harvest in 1932. Herrmann.
	<i>Wien. F. & J. Ztg.</i>	50	1	Manuring of forest nurseries. Jung.
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	" " "	50	262	Protection and increase of soil fauna by artificial soil covering. Frickner.
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	<i>Scol. For. Jul.</i>	46	185—186	Importance of collecting good quality forest seed. Brown.
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	<i>Nachrichtenblatt f. d. Pflanz.</i>	12	61—62	Loss in germinating per cent. through various methods of seed storage. Rabien.
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	" "	8.5	15	Well-fed pines produce more cones. Gemmer.
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	" "	8.6	9	Aluminium sulphate for Douglas fir seedlings in Columbia.
	<i>Ames Forester</i>	20	37—40	Nursery practice at Iowa State Forest College. Jauch.
	<i>Deutsche Forstwirtschaft</i>	11	323—326	Draft of new regulation concerning seed provenience. Miisch.
	<i>Forstarchiv</i>	8	113—114	Sowing of larch seed. Kroll.
	" "	8	121—122	Broadsow sowing in nursery. Sterch.
	<i>Forst. Centralbl.</i>	76	164—167	Seed selection question 160 years ago. Pechmann.
	" "	76	666—671	Microclimate under seed bed covers. Papaioannou.

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<i>For. Rundschau</i>	5	172	Machine for sowing forest seeds. <i>Godneff</i> . Abs. (Forstwirtschaft u. Waldausbeutung Nr. 3. S. 60-61. Leningrad. 1932.)
" "	5	230	Diseases and damage to nursery plants in 1930. <i>Werth</i> . Ab. (Mitt. a. d. Biolog. Reichsanst. f. Land- u. Forstwirtschaft. Berlin-Dahlem. H. 44. 1932.)
<i>Ind. For.</i>	58	35-36	Peg sowing of Chil seed. <i>Bakhsh</i> .
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"	19 (6)	294-304	Use of asphalt felting in nurseries. <i>Passavalli</i> .
"	19 (10)	359-367	Control of damping off in seed-beds. <i>Landucci</i> .
1933			
<i>Biol. Abs.</i>	7	1540	Alcohol separation of empty seed and its effect on germination. <i>Baldwin</i> . Abs. (Amer. Jour. Bot. 19 (1): 1-11, 1932.)
" "	7	1586	Soil reaction effect on early growth of conifer seedlings. <i>Sundling et al.</i> Abs. (Jnl. Amer. Soc. Agron. 24 (5): 341-351, 1932.)
" "	7	1587	Evaluation problems of forest seedlings. <i>Tyszkiewicz</i> . Abs. (Las Polski 11 (7/9). 221-231, 1931.)
" "	7	4124	Influence of burned slash on germination of conifer seed. <i>Euroth</i> . (Suomen metsätieteilinen Seura Commentat. Forest. 5: 1-67, 1931.)
" "	7	10299	Temperature, desiccation and storage effects on seed of <i>Ulmus americana</i> . <i>Stembauer</i> . Abs. (Proc. Amer. Soc. Hort. Sci. 28: 441-443, 1931 (1932))
<i>Jnl. Land Agts. Soc. Forstarchiv</i>	32	365	Sample trees from nurseries; tests for age; the Oxford test.
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"	12	198-210	Importance of the origin of forest seeds. <i>Baldwin</i> .
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<i>Ind. For.</i>	59	197-200	Importance of seed origin in forestry.
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"	59	767-771	Synopsis of deodar nurseries in Kashmir. <i>Jainwall</i> .
<i>Deutsche Forstwirt</i>	15	9-11	Observations and experience with aspen seeds. <i>Graumann</i> .
"	15	101-103	Seed supply of East Prussian state forests with special reference to the harvest. <i>Nensrr</i> .
"	15	237-239	Technique of storage of broadleaved seeds and preventing loss. <i>Jeiss</i> .
"	15	583-585	Report of forest seed harvest, 1931. <i>Herrmann</i> .
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"	12	142-163	Effect of direct sunlight on establishing seedlings of <i>Diospyros discolor</i> . <i>Lalag</i> .
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<i>Schweis. Zeitschr. Forstw. Thar. For. Jahrb.</i>	83	167—176	Bern seed extraction plant in full operation. <i>Henne</i> .
" " "	84	105—158	Researches on food stuff content of ashes of seedlings from Halstenbeck nurseries. <i>Manshard</i> .
" " "	84	270—273	'Schrägverschulung'—1 method of lining-out. <i>Munch</i> .
" " "	84	293—327	Results of and description of spruce seed year 1924—1925 in Erz Mountains. <i>Putscher</i> .
<i>S. d'sche F. & J. Ztg.</i>	33	31—32	New transplanting instrument. <i>Scherz</i> .
" " "	33	38—39	Seed and nursery year 1932—1933 report.
<i>Trelona</i>	26	423—437	Germination investigations in Java. <i>Eidmann</i> .
<i>For. Worker</i>	9 (1)	10—11	Broadcast seedling experiments in U.S.A.
" " "	9 (3)	10	Peat mints for germination of forest tree seeds. <i>Wakeley</i> .
" " "	9 (3)	13	Is nicotine good for seedlings? <i>Maddox</i> .
" " "	9 (4)	11	Acorns from same tree tend to be uniform. <i>Wood</i> .
<i>For. Rundschau</i>	6	434	Effect of age on viability of pine seed. <i>Sucheckl</i> . Abh. (Sylvan 51. S. 1 (an S.), 1931. Mit dtseh. Zus. u. d. Waldbau-Inst. d. Polytechnik in Lwów.)
OTHER PUBLICATIONS	NO.	SOURCE MARK	BRIEF PARTICULARS
1870			
<i>Mitt. Forstl. Versuchsw. Oester.</i>	2	BNF/Austria	Nursery planting experiments with spruce, especially the effect of root pruning. <i>Reuss et al.</i> Pp. 182—199.
1892			
<i>Mitt. Schw. Centr. forstl. Versuchsw.</i>	2	BNF/Switz.	Experiments on seed and sowing. <i>Bühler</i> . Pp. 33—50.
" " " "	2	BNF/ "	Experiments on heding in nursery plants. <i>Bühler</i> . Pp. 187—204.
1895			
<i>Mitt. Schw. Centr. forstl. Versuchsw.</i>	4	BNF/Switz.	Seed numbers and seed size. <i>Dadona</i> . Pp. 249—256.
" " " "	4	BNF/ "	Lining out seedlings. <i>Bühler</i> . Pp. 323—324.
1900			
<i>Int. Silv. Cong. Procs. Paris</i>		BNI	Influence of manure on growth in nurseries. <i>Guffroy</i> . Pp. 530—545.
1904			
<i>D. A. For. Serv. Cir.</i>	31	BNA	Exhibit of forest nursery in the Louisiana Exposition.
1905			
<i>Bull. D. A. Natal</i>	7	RS/Natal/Gen.	Raising of young trees from seed. Pp. 21—39.
907			
<i>D. A. For. Serv. Cir.</i>	55	BNA	How to pack and ship young forest trees.
" " " "	61	BNA	How to transplant forest trees.
<i>Reform Sammlerher Verscular-beiten, Germany</i>		SS.B4	Sowing and lining-out implements for the nursery. <i>Hacker</i> .
910			
<i>Rpt. Internat. For. Cong. Brussels</i>		SS	Seeds in silviculture. <i>Crohay</i> .
<i>Mitt. Forstl. Versuchsw. Oester. Pamph.</i>		SS.B2	Storage of forest seeds. <i>Zederbauer</i> .
<i>D. A. Farm. Bull.</i>	423	BNA	Forest nurseries for schools. <i>Moore and Jackson</i> .
<i>Medd. Stat. Skogsforsocks, Sweden</i>	7	BNF/Sweden	Seed crop in Sweden. <i>Schotte</i> . Pp. 5—24, Swedish and Ger. Summ. (Abh. (Am.) For. Quar. 10, Pp. 734—738, 1912.)
911			
<i>Dir. Landb. Holland</i>		BNF/Holland	Significance of origin of <i>Pinus silvestris</i> seedlings for Dutch forestry. <i>van Dissel</i> . Pp. 3—23.
912			
<i>Ind. For. Bull.</i>	8	BNB	Germination tests with Sal seed (<i>Shorea robusta</i>). <i>Troup</i> .
<i>D. A. For. Serv. Cir.</i>	208	BNA	Extracting and cleaning forest tree seed.
<i>Trans. For. Soc. Argyll. Rep.</i>		SS.A.b.	Testing of <i>Pinus</i> seeds from various sources. Pp. 51—60.
913			
<i>Neb. Univ. Misc.</i>		BNA	Notes on ramiferous seedlings. <i>Guthrie</i> .
<i>Mitt. Schw. Centr. forstl. Versuchsw.</i>	16	BNF/Switz.	Influence of source of seed on growth of forest trees. <i>Engler</i> . Pp. 191—386.

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OTHER PUBLICATIONS	NO.	SOURCE MARK	BRIEF PARTICULARS
1913			
<i>D. A. For. Serv. Bull.</i>	121	BNA	Sand-hill nurseries of Nebraska and Kansas. <i>Bates and Pierce.</i>
<i>Extr. Annales de la Science agronomique française et étrangère, Nancy</i>		SS.B4	Influence of manures in nurseries. <i>Culf.</i>
1914			
<i>Bd. Agr. Scot. Lft.</i>	21	SS	Collection and storage of forest seeds.
<i>U. Agr. Exp. Stn. Bull.</i>	178	BNA/Vermont	Development of white pine seedlings in nursery beds. <i>Burns</i>
" " " " "	181	BNA/ "	Relation of shade to evaporation and transpiration in nursery beds. <i>Burns and Hooper.</i>
<i>Mitt. Forstl. Versuchsw. Oester</i>	38	BNF/Austria	Manuring research in forest nursery. <i>Rusnov.</i> Pp. 56-64.
<i>Medd. Stat. Skogsforsoks. Sweden</i>	11	BNF/Sweden	Seed origin of Scots pine. <i>Schotte.</i> Pp. 61-107. (Abs Internat. Rev. Agric. 1915. Pp. 950-951.)
1915			
<i>Pamph. Scandinavian Tree-Seed Establishment, Copenhagen</i>		SS	Testing of forest seeds. <i>Rafu.</i>
<i>Extra. Bull. For. Expt. Stn. Meguro, Japan</i>		BNF/Japan	Tree seeds in relation to descent of mother trees. <i>Shirasawa.</i>
" " " " "		BNF/ "	Preservation of forest tree seeds. <i>Shirasawa and Koyama.</i> Pp. 15-27.
" " " " "		BNF/ "	Effect of fertilizers on seedlings in Japan. <i>Moriya.</i> Pp. 34-41.
<i>Act. For. Fenn.</i>	51	BNF/Finland	Seed years and age class distribution in pine woods of N. Finland heathlands. <i>Lakari.</i> Pp. 1-211.
1916			
<i>Neb. Univ. U.S.A. Thesis</i>		SS	Ecological investigations on germination of forest trees <i>Bortler.</i>
<i>U. Agr. Exp. Stn. Bull.</i>	193	BNA/Vermont	Discontinuous light in forests. <i>Burns.</i>
1917			
<i>D. A. Bull.</i>	479	BNA	Nursery practice on national forests. <i>Tillotson.</i>
<i>Pamph. Roy. Eng. Arb. Soc.</i>		SS	Forest tree seeds.
1920			
<i>Medd. Stat. Skogsf. Sweden</i>	17	BNF/Sweden	Germination of Norrland pine seed in relation to temperature. <i>Wibeck.</i> Pp. 1-20.
<i>Extr. Jnl. Dept. Agr. Ireland</i>		SS	Collection of tree seeds, Ireland. <i>Forbes.</i>
<i>Medd. Norske Skogforsoks.</i>	1	BNF/Norway	Summer temperature and germination of pine seed. <i>Krogness.</i> Pp. 43-47.
1921			
<i>Brit. Emp. For. Conf. London</i>		RS/Brit. Isles /Gen.	Seed supply. Pp. 118-124.
<i>D. A. For. Serv. Appl. For. Notes</i>	22	BNA	Germination of seed in the duff under white pine stands. <i>Larsen.</i>
<i>D. A. Jnl. Agr. Res. Repr.</i>	22	BNA	Storage of coniferous tree seed. <i>Tillotson.</i> Pp. 479-510.
<i>Burinn For. Bull.</i>	1	BNB	Preparation of oak seed for early germination. <i>Blanford.</i>
<i>D. A. Farm. Bull.</i>	1123	BNA	Growing of hardwood seedlings. <i>Tillotson.</i>
<i>For. Res. Inst India Rpt.</i>		RS/India/AR	Weight of seeds. P. 3.
<i>N.Z. For. Serv. Misc.</i>		BNB	Propagation of forest trees. <i>Goudie.</i>
1922			
<i>D. A. For. Serv. Appl. For. Notes</i>	27	BNA	Seed production of lodgepole pine (<i>Pinus contorta</i>).
<i>Med. Rijkshoechb. Holland</i>	33	BNA	American seed in Norway.
" " " " "	1.1	BNF/Holland	Importance of the seed problem for Dutch pine forests. Pp. 10-102. Ger. and Fr. summ.
<i>Queensland For. Bull.</i>	4	BNB	'Dundathu' kauri-seed and seedlings. <i>Petrie.</i>
1923			
<i>Ynle For. Sch. Bull.</i>	9	BNA	Effects of cover over coniferous seed-beds. <i>Toumey and Neethling.</i>
<i>D. A. Jnl. Agr. Res. Repr.</i>	249	BNA	Control of snow molding in coniferous nursery stock. <i>Kortian.</i> Pp. 741-748.
<i>Proc. Emp. For. Conf.</i>		RS/Brit. Isles /Gen.	Nursery practice in New Zealand. <i>Ellis.</i> Pp. 121-126.
<i>Medd. Norske Skogforsoks.</i>	3	BNF/Norway	Weight and germination of pine seed. <i>Eide.</i> P. 58.
" " " " "	3	BNF/ "	Temperature and seed setting in Norwegian pine forests, 1920. <i>Eide.</i> P. 39.
" " " " "	3	BNF/ "	Instructions for seed collection. <i>Eide.</i> P. 41.
" " " " "	3	BNF/ "	Dead and empty seed and summer temperature. <i>Eide.</i> P. 52.

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OTHER PUBLICATIONS	NO.	SHEET MARK	BRIEF PARTICULARS
1924			
<i>Yale For. Sch. Bull.</i>	10	BNA	Nursery investigations. <i>Taoumy</i> .
<i>N.Z. For. Serv. Car.</i>	16	BNB	Schools forestry plantations. <i>Page</i> .
<i>D. A. Dept. Bull.</i>	1263	BNA	Resistance of seedlings to hant. <i>Bates and Raeser</i> .
<i>D. A. Jnl. Agr. Res. Repr.</i>	28	BNA	Delayed germination of western white pine. <i>Wahlenberg</i> . Pp. 1127—1131.
<i>Queensland For. Bull.</i>	2.1	BNB	Silviculture of hoop pine. <i>Swain</i> .
<i>Med. Rijksboschb. Holland</i>	1.3	BNF/Holland	Notes on drying of pine cones. <i>Hesseliuk</i> . Pp. 29—37. (Eng. abs. in Bot. Abs. 14 (10/11): 8549, 1925.)
<i>Bombay For. Admin. Rpt.</i>		RS/Bombay/ AR	Treatment of seed. P. 38.
<i>For. Res. Inst. Rpt. India</i>		RS/India/AR	Treatment of sandal seeds with strychnine. P. 25.
" " " "		RS/ " "	Soaking ash seed. P. 38.
1925			
<i>D. A. Dept. Bull.</i>	1264	BNA	Forest planting in intermountain region. <i>Karstian and Baker</i> .
<i>Ind. For. Bull.</i>	67	BNB	<i>Chir (Pinus longifolia)</i> seed supply. <i>Howard</i> .
<i>D. A. Jnl. Agr. Res. Repr.</i>	30.7	BNA	Reafforestation by seed sowing. <i>Wahlenberg</i> .
<i>D. A. Farm. Bull.</i>	1453	BNA	Growing coniferous trees. <i>Tillison</i> .
<i>Mitt. Forstl. Versuchsanst. Tharandt</i>	2.5	BNF/ Germany	Experiments with Scots pine from different sources. <i>Gross</i> .
<i>For. Res. Inst. Rpt. India</i>		RS/India/AR	Weight of seeds. P. 6.
<i>Pamph. Wühlkultur-Bertrage. Neudamm</i>		SS	Lectures in soil cultivation. <i>Templin</i> .
<i>S. Afr. For. Dept. Rpt.</i>		RS/S. Afr./ AR	Packing of acorns for transport. P. 23.
<i>Bull. Com. For. Paris</i>	28	BNF/ " "	On the time of ripening and dissemination of various forest tree seeds. <i>Mathey</i> . Pp. 282—287.
" " " "	28	BNF/France	Prices of various forest tree seeds in France. <i>Mathey</i> . Pp. 287—288.
" " " "	28	BNF/ " "	Germination studies in various seeds. <i>Mathey</i> . Pp. 294—319.
<i>Imp. Household Pubn. Japan</i>	1.1	BNF/Japan	Testing viability of seed by reagents. <i>Hosogawa</i> . P. 1.
<i>Medd. Stat. Skogsforsöks. Sweden</i>	22	BNF/Sweden	Theory and practice of seed extraction. <i>Romell</i> . Pp. 125—144. (Eng. abs. in Bot. Abs. 15 (3): 2490, 1926.)
<i>Medd. Narske Skogsforsökt.</i>	5	BNF/Norway	Norwegian pine seed of the 1923 crop. <i>Eide</i> . Pp. 51—70.
" " " "	5	BNF/ " "	Season of seed collection and quality of seed. <i>Eide</i> . Pp. 70—79.
" " " "	5	BNF/ " "	Plant per cent. and temperature in year of ripening. <i>Eide</i> . Pp. 80—91.
1926			
<i>1st. Int. Silvic. Cong. Procs. Rome</i>	4	BNI	Control of origin of seed. <i>Lonkhuyzen</i> . Pp. 509—510.
" " " "	4	BNI	International exchange of forest seed. <i>Komel</i> . Pp. 680—681.
" " " "	4	BNI	Question of seed origin in Sweden. <i>Ranell</i> . Pp. 682—694.
<i>N.S.W. Roy. Soc. Repr.</i>	67	BNI	Note on forest seed production. <i>Silvia</i> . Pp. 640—646.
<i>Pamph. Merkheft zur Forstlichen Saatguterhebung. Neudamm</i>		SS	Vitality of acacia seedlings. <i>Cambage</i> .
<i>Extr. Bull. For. Expt. Stn., Tokyo, Japan</i>		BNF/Japan	Memorandum of forest seed authentication. Seed Committee. Germany.
" " " "		BNF/Japan	Preservation of seeds. <i>Shirasawa and Kayama</i> . P. 2.
" " " "		BNF/ " "	Seed experiments. <i>Shirasawa et al.</i> Pp. 1—5.
" " " "		BNF/ " "	Effect of ammonium sulphate on nursery stocks. <i>Ohtuaga</i> . P. 9.
" " " "		BNF/ " "	Methods of hastening germination of tree seeds. <i>Tozama</i> . P. 37.
<i>Cyprus For. Admin. Rpt.</i>		RS/Cyprus/ AR	Weight of seeds. <i>Unwin</i> . P. 26.
1927			
<i>Med. Rijksboschb. Holland</i>	3.1	BNF/Holland	Results of provenience researches at home and abroad. <i>Van Vloten</i> . Pp. 69—80.
<i>Vt. Agr. Expt. Stn. Bull.</i>	267	BNA/Vermont	Leaf efficiency in thrifty and stunted white pine seedlings. (Studies in tolerance of N.E. forest trees VIII.) <i>Burns</i> .
<i>Medd. Stat. Skogsf. Sweden</i>	23	BNF/Sweden	Study on the risks of using in a particular district pine seed from other sources. <i>Eneroth</i> . Pp. 1—62.
" " " "	23	BNF/ " "	Spring and autumn sowing. <i>Wibeck</i> . Pp. 217—294.

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OTHER PUBLICATIONS	NO.	SOURCE MARK	BRIEF PARTICULARS
1927			
<i>Medd. Stat. Skogsf. Sweden</i>	23	BNF/ "	Importance of nitrogen mobilization in raw humus for the early development of pine and spruce plants. <i>Hesselman</i> Pp. 337-432.
<i>Neudammer Forstliche Belehrungshefte (B C) For. Branch Rpt.</i>	22	SS	Importance of safeguarding origin of pine seed. <i>Schwappach</i> .
<i>Penn F. D. Bull. Agr. and For. Coll. Suigen, Korea</i>	44	RS/Brit. Col./AR	Seed dissemination by wind. P. 110-12.
<i>Yale For. Sch. Bull. Mitt. forstl. Versuchsanst. Tharandt</i>	19	BNB	Forest tree nursery practice. <i>Keller</i> .
<i>S. Afr. F. D. Repr. S. Afr. Jnl. Sci. Repr.</i>	3-2	BNF/ Germany	Seeds of the genus <i>Pinus</i> . <i>Uyeki</i> .
<i>Medd. Norske Skogforsoksv. Mich. Agr. Spec. Bull. Dep. Fed. Instr. Inspn. For. Chasse et Pêche, Switz.</i>	24	BNB	Germination in oaks. <i>Korstin</i> .
<i>Estr. Der Züchter, Berlin</i>	Vol. 24	SS C2	Catalysis and germination. <i>Schmieder</i> .
<i>Sommul Forstw. Schr. Latvian</i>	8	BNF/Norway	Extraction of seeds from cones. <i>Robertson</i> . Pp. 320-327.
<i>Deutscher Forstw. Jahresh.</i>	163	BNB	The hushdove and seed disposal. <i>Phillips</i> . Pp. 435-440.
<i>For. Res. Inst. Rpt. India</i>		BNF/Switz.	Spruce seed of 1925 crop from N. Norway. <i>Lide</i> . Pp. 15-18.
<i>Slot Skogsforsoks Lj "</i>			Nursery practice in Michigan. <i>Chittenden</i> .
<i>" " "</i>			Instructions on preparation of forest seed of known origin.
		SS. II-1929	Plant breeding and selection. <i>Lochow et al.</i> Ger.
	5	BNF/Latin	Influence of depth and material of covering Scots pine seeds on germination, etc. <i>Zemits</i> . Pp. 96-110.
		BNF/ Germany	Preparation of forest seed. <i>König et al</i> Pp. 214-246.
		RS/India/AR	Hot water treatment for hastening germination. P. 8.
		RS/ "	Germination tests in Coorg. P. 73.
	37	BNF/Sweden	Fertility of <i>Pinus</i> , <i>Betula</i> , <i>Abies</i> and <i>Picea</i> in Sweden in the first and second years. <i>Tirén</i> .
	38	BNF/ "	Seed-yield of birch in Sweden. <i>Tirén</i> .
1928			
<i>For. Com. Bull</i>	11	BNB	Nursery investigations. <i>Steven</i> .
<i>Yale For. Sch. Bull</i>	21	BNB	Test of coniferous tree seeds. <i>Towney and Stevens</i> .
<i>Ind. For. Bull.</i>	41	BNB	Note on weight of seeds <i>Houard</i> . (Revised edition of 1921.)
<i>Med. Rijksboekb. Holland</i>	3	BNF/Holland	Weather and seed production of Scots pine. Ecology of Scots pine. <i>Hesselink</i> . Pp. 309-313.
<i>Penn F. D. Bull. Madras For. Admin. Rpt.</i>	47	BNB	The Clearfield forest nursery. <i>Dagne</i> .
<i>(B C) For. Branch Rpt.</i>	7	RS/Madras/AR	Notching teak seedlings. <i>Littlewood</i> . P. 98.
<i>" " " "</i>		RS/Brit. Col./AR	Production of tree seed in B.C. <i>Caverhill</i> . P. 89.
<i>" " " "</i>		RS/ "	Viability of seeds in Canada. <i>Currenhill</i> . P. 89.
<i>For. Res. Inst. Rpt. India</i>		RS/ "	Studies of seedling survival in B.C. <i>Caverhill</i> . P. 111.
<i>" " " "</i>		RS/India/AR	Germination tests of teak seeds in Bombay. P. 40.
<i>" " " "</i>		RS/ "	Notching teak seedlings in Madras. P. 43.
<i>" " " "</i>		RS/ "	Sowing methods for <i>Dalbergia latifolia</i> in Madras. P. 43.
<i>" " " "</i>		RS/ "	Sowing methods for <i>Pterocarpus marsupium</i> in Madras. P. 45.
<i>" " " "</i>		RS/ "	Method of germinating teak seed in U. P. P. 65.
<i>" " " "</i>		RS/ "	Sowing methods for mahogany in Bengal. P. 92.
<i>Kenya F. D. Publ.</i>	1	BNB	Raising of young trees from seed. <i>Sprunt</i> .
<i>D. A. Jnl. Agr. Res. Repr.</i>	36 12	BNB	Forest planting in N. Rocky Mts. <i>Wahlenberg</i> .
<i>Nigeria F. D. Bull.</i>	1	BNB	Nursery experiments in Nigeria. <i>Kennedy</i> . Pp. 5-13.
<i>B. E. F. C. Papers</i>		RS/Brit. Isl.-s/Gen	Nursery technique in N. Zealand. <i>Marrison</i> . Pp. 540-550.
<i>" " "</i>		RS/ "	Progress in nursery technique in N. Zealand. <i>Foster</i> . Pp. 551-556.
<i>Estl. Forstw. Jahrb.</i>	3	BNF/Estonia	Notes on forest seed extraction in Estonia. <i>Motillon</i> . Pp. 157-183.
<i>Samul Forstw. Schr. Latvian</i>	6	BNF/Latin	Germination and early development of plants from dark and light coloured pine seeds. <i>Zemits</i> . Pp. 40-44.
<i>Queensland For. Bull.</i>	8	BNB	Silvicultural note on maple silkwood. Seeds and seedlings Pp. 13-16.
<i>" " "</i>	9	BNB	Southern silky oak. Seed collection and nursery treatment. <i>Swain</i> .
<i>" " "</i>	10	BNB	Northern kauri pine. Seed collection and nursery treatment. <i>Swain</i> .
<i>" " "</i>	11	BNB	Yellow wood ash. Seed collection and nursery treatment. <i>Swain</i> .

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OTHER PUBLICATIONS	NO.	SOURCE MARK	BRIEF PARTICULARS
1929			
D. A. Jnl. Agr. Res. Repr.	38.4	BNA	Density of seedlings of forest planting stock. <i>Wahlenberg.</i>
" " " " "	39.2	BNA	Modification of pine root systems by fertilization. <i>Wahlenberg.</i>
(N.Z.) For. Serv. Rpt.		RS/NZ/AR	Fumigation of tree seed. P. 18.
For. Res. Inst. Rpt. India		RS/India/AR	Effect of size of seed on development. P. 8.
" " " " "		RS/	Exposure of seeds and germination. P. 10.
" " " " "		RS/	Manuring of seed beds. P. 11.
" " " " "		RS/	Nursery shades for frost protection. P. 12.
Repr. For. Chronicle Vol. 5. Dec.	4	SS	Seed dissemination in British Columbia. <i>Pickford.</i> Pp. 1-9.
Can. For. Serv. Res. Notes	20	BNB	Direct seeding in New Brunswick. <i>Robertson and Veness.</i>
D. A. Lft.	32	BNA	Planting southern pine seedlings. <i>Wakeley.</i>
" "	35	BNA	Producing pine nursery stock in South U.S.A. <i>Wakeley.</i>
Carnegie Inst. Repr.		BNA	Calorimetry in forest tree seeds. <i>Lang.</i> P. 193.
D. A. Farm. Bull.	1567	BNA	Propagation of trees and shrubs. <i>Yerkes.</i>
" "	1591	BNA	Transplanting trees. <i>Mulford.</i>
S. Rhod. For. Serv. Bull.	726	BNB	Raising of planting stock in S. Rhodesia.
(B.C.) For. Branch Rpt.		RS/Brit. Col./AR	Seedling survival in Douglas fir. P. 113.
Minn. Univ. Agr. Exp. Stn. Rpt.		RS/USA/AR	Seed testing in Minnesota. P. 8.
" "		RS/	Seed storage tests in Minnesota. P. 10.
Nigeria F. D. Rpt.		RS/Nigeria/AR	Viability tests in Nigerian nurseries. <i>Ainslie.</i> Pp. 15-16.
(I.P. Ind.) F. D. Bull.	2	BNB	Resistance of Sal seedlings to burning. <i>Chaturvedi.</i>
Proc. 3rd Silv. Conf.		RS/India/Gen.	Importance of seed origin in artificial regeneration. Pp. 71-77.
D. A. Civ.	79	BNA	Application of statistical methods to seed testing. <i>Collins.</i>
1930			
D. A. Cir.	92	BNA	Forest nursery practice in California. <i>Show.</i>
" "	120	BNA	Growing trees for forest planting. <i>Olson.</i>
" "	125	BNA	Use of fertilizers in nursery. <i>Wohlenberg.</i>
D. A. Tech. Bull.	156	BNA	Weed control by chemicals in the nursery. <i>Wahlenberg.</i>
" "	191	BNA	Production of lodgepole pine seed. <i>Hales.</i>
D. A. Jnl. Agr. Res. Repr.	40.3	BNA	Automatic watering system for growing plants. <i>Steinberg.</i>
Jammu and Kashmir For. Admin. Rpt.		RS/Jammu and Kashmir/AR	Seed years in Jammu and Kashmir. <i>Hoon.</i> P. 11.
For. Res. Inst. Rpt. India		RS/India/AR	Seed storage tests in India. P. 14.
Trinidad & T. For. Admin. Rpt.		RS/Trinidad/AR	Methods for seed weightments in Madras. P. 86.
(B.C.) For. Serv. Puh.		BNB	Fumigation of seeds in Trinidad; results. <i>Marshall.</i>
Médd. Norske Skogforsøksv.	13	BNF/Norway	A study of reforestation by seedling. <i>Schenstrom.</i>
" "			Summer temperature and seed germination of spruce. <i>Eide.</i> Pp. 473-506. (Eng. abs. in Biol. Abs. 5 (11): 27188, 1931.)
Cyprus For. Admin. Rpt.		RS/Cyprus/AR	Raising seedlings in Cyprus. <i>Untwin.</i> P. 25.
Deutscher Forstw. Jahrb.		BNF/Germany	Plant breeding experiments at Halsterbek and neighbourhood. <i>Mende.</i> Pp. 278-284.
Tartu Ülikooli Univ. of Tartu Estl. Forstw. Jahrb.	16	BNF/Estonia	Propagation of aspen from seed in N. Europe. <i>Rein.</i>
Int. Un. For. Res. Organiz. Cong. Procs. Stockholm	4	BNF/	New method of sowing forest seed. <i>Melders.</i> Pp. 11-23.
" " " "		BNF/	International organization for supplying tree seeds of guaranteed origin. <i>Guinier.</i> Fr. Pp. 37-39.
" " " "		BNF/	Physiological differences in young plants. <i>Schmidt.</i> Ger. Pp. 317-332.
" " " "		BNF/	Seed provenance question in Sweden. <i>Langlet.</i> Ger. Pp. 331-342.
" " " "		BNF/	Analysis of cones for seed contents, etc. <i>Vucent.</i> Ger. Pp. 431-435.
" " " "		BNF/	Influence of storage on coniferous seed qualities. <i>Vucent.</i> Ger. Pp. 436-440.
Bericht der Waldsaamenprüfungsanstalt, Eberswalde, Neudamm		RS/Germany/Gen.	Account of forest seed testing at Eberswalde during first 30 years. <i>Schmidt.</i>
Pamph. Timber Trees of Trinidad and Tobago		SS.B7	Germination of some timber trees in Trinidad. <i>Marshall.</i> Pp. 21-47.
Deutscher Forstw. Jahrb.		BNF/Germany	Soil and nutrition problems in forest nursery management. <i>Pasch.</i> Pp. 269-277.

FOREST BIBLIOGRAPHY TO 1933: PART I

OTHER PUBLICATIONS	NO.	SHELF MARK	BRIEF PARTICULARS
1931			
<i>Burma For. Bull.</i>	24	BNB	Sowing and planting teak in taungya. <i>Blonard.</i>
<i>Ind. For. Rec.</i>	36 5	BNB	Seed and seedlings of Sal. <i>Chomptan and Pant.</i>
<i>D. A. Jnl. Agr. Res Repr.</i>	42 2	BNA	Germination loss of coniferous seeds due to parasites <i>Rothbun Gravatt.</i>
" " " " "	43.5	BNA	Effect of grading on conifer seedlings. <i>Ingram.</i> Pp. 415—416.
<i>N.Y. Conserv. Dept. Rpt</i>	38	RS/N.Y. State/AR	Nursery practice in New York State. Pp. 151—156.
<i>For. Res. Inst. Rpt. India</i>		RS/India/AR	Germination tests of Indian seeds. Pp. 6—8.
<i>Karte Med. Proefst. Boschw. Java</i>	20	BNF/Java	Weights and volumes of fruits and seeds of Java trees. <i>Hardjowosono.</i>
<i>Brit. Columbi. For. Serv. Publ.</i>		BNB	Factors in tree seed production. <i>Griffith.</i>
<i>Int. Timber & Silv. Cong. Fracs. Paris</i>	2	BNI	Seed origin of Scots pine in Holland. <i>Van Dissel.</i> Pp. 215—218.
" " " " "	2	BNI	Seed collection methods in Dept. of Gard. France. <i>Negre.</i> Pp. 221—222.
<i>Can. For. Serv. Cir. Ontario</i>	13	BNB	Regulations for gathering pine cones and other tree seeds in Canada. <i>Richardson.</i>
<i>Neb. Univ. Misc. (Thesis)</i>		BNA	Development of roots and shoots of deciduous tree seedlings in different sites. <i>Jaleh.</i>
<i>Pub. For. Soc. Poland</i>	1	BNF/Poland	Investigations of specific qualities of larch seed. <i>Tyszkiewicz.</i> Pp. 3—77.
<i>Mitt. Schw. Centr. forstl. Versuchsw.</i>	16 (2)	BNF/Switz	Influence of the origin of seed on the quality of wood. <i>Burger.</i> Pp. 153—230.
<i>Czecho-Slovakia Annuaire</i>	7	BNF/Czecho-Slovakia	Manuring of one-year seedlings. <i>Simano.</i> Pp. 43—44. Ger. Summ. p. 75.
" " " " "	7	BNF/ "	Observations on germinating power of spruce and fir. <i>Simano.</i> Pp. 53—56. Ger. Summ. pp. 76—77.
<i>Comm. For. Finl</i>	5	BNF/Finland	Effect of ashes from slash burning on germination and early development of conifers. <i>Eneroth.</i> Pp. 1—55, Finl., pp. 56—61, Ger. Summ.
1932			
<i>8th Yale Natl. Shade Tree Conf.</i>		BNA	Reducing storage and transplanting losses. <i>Neilson.</i> P. 103.
<i>For. Res. Prog. Rpt. India</i>		RS/India/AR	Seed germination tests in India. P. 7.
<i>For. Res. Inst. Rpt. India</i>	2	RS/ "	Germination tests of treated teak seeds in Bombay. P. 29.
" " " " "	2	RS/ "	Germination tests of various species of Hinoo experimental garden. <i>Bihar and Orisso.</i> P. 25.
<i>Ind. For. Rec.</i>	17.3	BNB	Treatment of seed of <i>Acacia arabica</i> in Berar. <i>Vahid.</i>
<i>Korte Med. Proefst. Boschw. Java</i>	23	BNF/Java	Germination tests with teak seeds in Java. <i>Kramer.</i>
<i>Bombay For. Admin. Rpt.</i>		RS/Bombay/AR	Germination tests of treated teak seeds. P. 47.
<i>N.Z. For. Serv. Lft.</i>	8	BNB	Fumigation of Douglas fir seed. <i>Kennedy.</i>
<i>Comment. For. Finl</i>	17 1	BNF/Finland	Seeding abilities of forest trees <i>Heikinheimo, Ger.</i>
<i>(N.Y.) Conserv. Dept. Rpt.</i>	38	RS/New York/AR	Forest nursery practice in America in 1932. Pp. 147—150.
<i>S. Afr. F. D. Bull</i>	25	BNB	Propagation of tree seedlings in S. Africa.
<i>Punjab For. Lft.</i>	3	BNB	Forest nursery work in the hills. <i>Trevar.</i>
<i>Int. Un. For. Res. Organiz. Cong. Fracs. Nancy</i>		BNI	Forest tree seed research in N. America. <i>Boldwin.</i> Pp. 223—229.
" " " " "		BNI	Control of Scots pine seeds and plants in Holland. <i>Dissel.</i> Pp. 230—237.
" " " " "		BNI	How to realise the organisation of origin guarantee of seeds. <i>Vincent.</i> 238—254.
1933			
<i>Ind. For. Rec.</i>	17 (5)	BNB	Importance of origin of seed in forestry <i>Champion.</i>
<i>For. Com. Bull.</i>	14	BNB	The growing of seedlings' methods in Gt. Britain. Pp. 9—14.
<i>Extr. Bull. Imp. For. Expt. Stu., Tokyo, Japan</i>	2	BNF/Japan	Experiments on storage of forest tree seeds. <i>Shirasawa and Koyama.</i> Pp. 23—28.
" " " " "	2	BNF/ "	Forcing germination of <i>Rhus vernicifera.</i> <i>Koyama.</i> Pp. 29—31.
" " " " "	2	BNF/ "	Germination and sowing of <i>Kayaki</i> seeds (<i>Zelkova serrata</i>) <i>Koyama.</i> Pp. 33—30.
" " " " "	2	BNF/ "	To expedite germination of Magnolia. <i>Koyama.</i> Pp. 41—45.
" " " " "	2	BNF/ "	Effect of radio-active material on seedlings. <i>Mariya.</i> Pp. 47—49.

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